# Washington State Speed Report

**FOURTH QUARTER OF CALENDAR YEAR 2003** 



**Washington State Department of Transportation** 

In cooperation with the United States Department of Transportation Federal Highway Administration

# **WASHINGTON STATE**

# DEPARTMENT OF TRANSPORTATION

# FOURTH QUARTER SPEED REPORT FOR CALENDAR YEAR 2003

STRATEGIC PLANNING and PROGRAMMING

TRANSPORTATION DATA OFFICE

HIGHWAY USAGE BRANCH

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# **EXECUTIVE SUMMARY**

This report is based upon the speed data collected for the Fourth quarter (October 1<sup>st</sup> through December 31st) of calendar year 2003.

As a whole the speed trends within the state are remaining relatively consistent, although, the majority of drivers are NOT obeying the posted speed limits. The average speed trend for all state highways is slightly below the posted speed limit. While the 85<sup>th</sup> percentile for all state highways is averaging 5 - 8 MPH above the posted speed limit. (Please see chart "Detailed Summary").

There were several sites that show vehicles traveling in excess of 100 miles per hour, which was from 1 vehicle to as many as 30 vehicles in the three-day sampling. Of the top thirteen sites in the 100+ mph club, six (6) were rural sites and seven (7) were urban, there was a tie for 4<sup>th</sup> and 9th places. Permanent Traffic Recorder site FED#64 PTR R045, Woodland, I-5, mile post 20.14 had 30 vehicles observed within the 72 hours collected in excess of 100 miles-per-hour, which put this site at the top of the 100+MPH Club for this quarter. Also, this site has placed 3rd in the previous quarter of this year. (See Top Ten List chart)

A concern that this report brings out is the volume of vehicles exceeding posted speed limits, based on this sample, as an average, from 52-63% of vehicles observed on all highways are exceeding the posted speed. Individual sites may have a higher percentage of vehicles traveling faster than the posted speed limit. (See "Top Ten List" or "Site Summary" for better details)

The volume of vehicles recorded this quarter is comparable to same quarter of previous years on all state highways. However, the volume has risen on highways with a posted speed limit of 65 MPH over last year, but is comparable to 2001. This may be due to construction activities in 2002. (See graph in "Detailed Summary")

**Monthly corridor speed studies** for Permanent Traffic Recorders along I-5, I-82, I-90, I-405, SR 002, SR 012 and SR 097 are available from the Transportation Data Office by contacting the Automated Data Collection Section at 360-570-2392 or E-mailing <a href="mailto:tdoadc@wsdot.wa.gov">tdoadc@wsdot.wa.gov</a>

# CALENDAR YEAR 2003 4TH QUARTER TOP TEN SITES

COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER—(TUESDAY THROUGH THURSDAY) POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (70/60)

					P TEN LI + MPH CI								
RA	NK/C	TR	_		_		LOCATIO	<u>N</u>	NUMBER	OF VE	HICLES	OVER	100 MPH
CURRENT	PAST	PAST	PAST	FED SITE #	PTR/WIM SITE	SITE NAME	SR#	MILE POST	CURRENT	PAST	PAST	PAST	FUNC CLS
4TH	3rd	2nd	1st				·		<u>4TH</u>	3rd	2nd	1st	
1	3	8	3	64	R045	WOODLAND	I-5	20.14	30	16	14	15	R-5
2	1	2	2	60	S826	PRESTON	I-90	23.54	27	26	23	21	R-5
3										20	23	21	
3	6	3	5	35	R081	PASCO COURT ST	I-182	6.34	19	12	19	11	U-5
4	6 8	3 8	5 7			PASCO COURT ST TACOMA 48TH ST							U-5 U-5
-	-	-	-	35	R081		I-182	6.34	19	12	19	11	
4	8	8	7	35 66 67	R081 R034	TACOMA 48TH ST	I-182 I-5	6.34 131.18	19 15	12 10	19 14	11	U-5
4	8	8	7	35 66	R081 R034 S837	TACOMA 48TH ST FIFE	I-182 I-5 I-5	6.34 131.18 13.68	19 15 15	12 10 13	19 14 15	11 7 14	U-5 U-5
4 4 5	8 5 10	8 7 1	7 4 6	35 66 67 73	R081 R034 S837 S825	TACOMA 48TH ST FIFE ISSAQUAH	I-182 I-5 I-5 I-90	6.34 131.18 13.68 14.65	19 15 15 14	12 10 13 8	19 14 15 26	11 7 14 9	U-5 U-5 U-5
4 4 5 6	8 5 10 3	8 7 1 5	7 4 6 8 1 <b>7</b>	35 66 67 73 64 58	R081 R034 S837 S825 R019	TACOMA 48TH ST FIFE ISSAQUAH GRANDMOUND	I-182 I-5 I-5 I-90 I-5	6.34 131.18 13.68 14.65 86.32	19 15 15 14 12	12 10 13 8 16	19 14 15 26 17	11 7 14 9 6	U-5 U-5 U-5 R-5
4 4 5 6 7	8 5 10 3 2	8 7 1 5 4	7 4 6 8 1	35 66 67 73 64	R081 R034 S837 S825 R019 R001	TACOMA 48TH ST FIFE ISSAQUAH GRANDMOUND MARYSVILLE	I-182 I-5 I-5 I-90 I-5 I-5	6.34 131.18 13.68 14.65 86.32 207.76	19 15 15 14 12	12 10 13 8 16 24	19 14 15 26 17	11 7 14 9 6 23	U-5 U-5 U-5 R-5 R-5
4 4 5 6 7 8	8 5 10 3 2 7	8 7 1 5 4 NR	7 4 6 8 1 <b>7</b>	35 66 67 73 64 58 15	R081 R034 S837 S825 R019 R001 R082	TACOMA 48TH ST FIFE ISSAQUAH GRANDMOUND MARYSVILLE EVERETT PACIFIC	I-182 I-5 I-5 I-90 I-5 I-5	6.34 131.18 13.68 14.65 86.32 207.76 193.29	19 15 15 14 12 10	12 10 13 8 16 24 11	19 14 15 26 17 18 NR	11 7 14 9 6 23 7	U-5 U-5 U-5 R-5 R-5 U-5
4 4 5 6 7 8	8 5 10 3 2 7 NR	8 7 1 5 4 NR NR	7 4 6 8 1 <b>7</b> NR	35 66 67 73 64 58 15 47	R081 R034 S837 S825 R019 R001 R082 R061	TACOMA 48TH ST FIFE ISSAQUAH GRANDMOUND MARYSVILLE EVERETT PACIFIC ELTOPIA	I-182 I-5 I-5 I-90 I-5 I-5 SR-395	6.34 131.18 13.68 14.65 86.32 207.76 193.29 38.21	19 15 15 14 12 10 9	12 10 13 8 16 24 11 NR	19 14 15 26 17 18 NR NR	11 7 14 9 6 23 7 NR	U-5 U-5 U-5 R-5 R-5 U-5 R-1

	٥V	ER I	N L POS	TED										
RA	NK/0	QTR.				L	LOCATION			% OVE	ER POS	STED SI	PEED	
CURRENT	PAST	PAST	PAST	FED SITE #	PTR/WIM SITE #	SITE NAME	<u>SR #</u>	MILE POST	CURRENT	PAST	PAST	PAST	POSTED SPEED	FUNC CLS
4TH	3rd	2nd	<u>1st</u>						4th	3rd	2nd	<u>1st</u>		
1	1	1	2	5	R060	LACEY	I-5	111.01	82.1%	85.2%	84.2%	81.5%	60/60	U-5
2	5	4	4	<u>5</u> 63	R050	SILVERDALE	SR-003	44.33	74.9%	74.6%	74.9%	75.7%	60/60	U-1
3	9	9	8	<u>65</u>	R019	GRANDMOUND	I-5	86.32	71.7%	70.2%	70.5%	70.0%	70/60	R-5
4	4	3	6	64	R045	WOODLAND	I-5	20.14	71.2%	75.0%	75.5%	71.0%	70/60	R-5
5	3	6	5	<u>59</u>	P10	RITZVILLE #1	I-90	218.83	70.5%	75.8%	73.6%	71.3%	70/60	R-5
6	6	NR	7	48 73	P28	CHATTAROY	SR-002	301.4	68.8%	73.2%	NR	70.6%	60/60	R-1
7	7	2	1	73	S825	ISSAQUAH	I-90	14.65	68.2%	72.6%	77.9%	82.2%	60/60	U-5
8	2	7	15	36	R051	MILL PLAIN	I-205	28.84	67.7%	78.8%	72.6%	62.0%	60/60	U-5
9	12	11	NR	41	P-11	PATEROS	SR-097	250.35	65.7%	67.4%	67.2%	NR	60/60	R-1
10	NR	NR	NR	41 58	R001	MARYSVILLE	I-5	207.76	65.5%	NR	NR	NR	70/60	R-5
11	10	NR	9	49	P15	SPANGLE	SR-195	87.7	65.4%	68.8%	NR	65.9%	60/60	R-1
12	NR	NR	NR	34	R036	SPOKANE-SPRAGUE AVE	I-90	285	65.3%	NR	NR	NR	60/60	U-5
13	11	8	3	89	P7C	RITZEVILLE #2	SR-395	93.01	64.8%	67.4%	71.5%	81.3%	70/60	R-1

	<u>TOP</u>	TEN	I LIS	<u>T</u>									
	AVE	RAC	E S	PEE	)								
					_	1	OCATIO	N					
RΔ	NK/Q	TR				=	<u> </u>			AVER	AGF S	PFFD	
		<u></u>	i	1	İ				I .	AVER			
CURRENT	-	_	-	FED					CURRENT	-	-	-	
22	PAST	PAST	PAST	SITE					<u> </u>	PAST	PAST	PAST	POSTED
5	ď	4	₫.	#	PTR/WIM				5	ď	ď	ď	SPEED
					SITE #	SITE NAME	SR #	MILE POST					LIMIT
<u>4TH</u>	3rd	2nd	<u>1ST</u>						<u>4TH</u>	<u>3rd</u>	<u>2nd</u>	<u>1st</u>	
1	1	1	3	<u>5</u>	R060	LACEY	I-5	111.01	63.77	64.20	64.1	63.7	60/60
2	3	3	2	<u>63</u>	R050	SILVERDALE	SR-003	44.33	62.68	62.66	62.7	63.7	60/60
3	2	2	5	<u>36</u>	R051	MILL PLAIN	I-205	28.84	62.00	64.17	63.1	61.5	60/60
4	4	2	1	<u>73</u>	S825	ISSAQUAH	I-90	14.65	61.92	62.54	63.1	64.0	60/60
5	5	NR	7	48	P28	CHATTAROY	SR-002	301.4 87.7	61.57 61.44	62.17	NR NR	61.3	60/60
6 7	6 7	NR 4	6 NR	49	P15	SPANGLE	SR-195			61.80 61.73	NK 61.4	61.5 NR	60/60
8	/ NR	NR	NK 8	41 34 66	P-11 R036	PATEROS SPOKANE SPRACHE AVE	SR-097 I-90	250.35 285	61.30 61.08	61.73 NR	61.4 NR	NR NR	60/60 60/60
9	NR	7	NR	<u>34</u>	R034	SPOKANE-SPRAGUE AVE TACOMA 48TH ST	1-90 I-5	285 131.18	60.59	NR NR	NR	NR	60/60
10	NR	NR	NR	43	R041	GOLDENDALE	SR-97	15.17	60.19	NR	NR	NR	60/60
10	INIX	INIX	INIX	43	<u>KU41</u>	GOLDENDALE	31-91	15.17	00.19	INIX	INIX	INIX	60/60
1	1	1	1	<u>60</u>	S826	PRESTON	I-90	14.65	70.44	70.64	71.1	70.7	70/60
2	7	7	5	65	R019	GRANDMOUND	I-5	86.32	69.67	69.78	69.5	69.5	70/60
3	6	6	4	58	R001	MARYSVILLE	I-5	207.76	69.44	70.01	69.7	69.6	70/60
4	4	5	6	<u>47</u>	R061	<u>ELTOPIA</u>	SR-395	38.21	69.36	70.10	69.7	69.4	70/60
5	2	3	3	<u>64</u>	R045	WOODLAND	I-5	20.14	69.23	70.51	70.1	69.6	70/60
6	10	NR	8	64 72 59	<u>P08</u>	BUENA	I-82	48.5	68.79	68.98	NR	68.8	70/60
7	3	9	9	<u>59</u>	P10	RITZVILLE #1	I-90	218.83	68.51	70.48	69.3	68.6	70/60
8	9	8	10	<u>35</u>	R081	PASCO COURT ST	I-182	6.34	68.27	69.15	69.4	68.4	70/60
9	NR	10	2	<u>89</u>	<u>P7C</u>	RITZVILLE #2	SR-395	93.01	67.47	NR	68.9	69.9	70/60
10	NR	NR	NR	62	<u>P09</u>	<u>PLYMOUTH</u>	SRI-82	121.2	67.30	NR	NR	NR	70/60

	TOP TEN LIST														
		85T	ΉР	ERC	CENT	ILE									
						<del></del>		OCATIO	NI.						
		В.	NK/C	\TD			<u>-</u>	-OCA HO	<u> </u>		ETU E	EDCE	NTILE		
	1. 1	KAI	NK/C	ZIK.		i				I. 1	331111	LINGL	IVIILL	i	
<u>D</u>	CURRENT	PAST	PAST	PAST	FED SITE #	PTR/WIM SITE	SITE NAME	SR#	MILE POST	CURRENT	PAST	PAST	PAST	POSTED SPEED	FUNC CLS
	4TH	3rd	2nd	1st						4th	3rd	2nd	<u>1st</u>		
)	1	2	3	2	<u>5</u>	R060	LACEY	I-5	111.01	69.21	69.6	69.4	69.1	60/60	U-5
)	2	1	2	4	38	R051	MILL PLAIN	I-205	28.84	69.14	70.28	69.4	68.0	60/60	U-5
)	3	3	1	1	73	S825	<u>ISSAQUAH</u>	I-90	14.65	68.75	68.9	69.5	69.5	60/60	U-5
)	4	4	5	3	63	R050	SILVERDALE	SR-003	44.33	68.11	68.1	69.2	68.1	60/60	U-1
)	5	NR	7	NR	83 34	S612	VERNITA BRIDGE	SR-24	43.5	67.49	NR	67.7	NR	60/60	R-2
)	6	NR	NR	NR	34	R036	SPOKANE-SPRAGUE AVE	I-90	285	67.36	NR	NR	NR	60/60	U-5
)	7	5	6	5	<u>66</u>	R034	TACOMA-48TH ST	I-5	131.18	67.22	68.0	68.1	67.6	60/60	U-5
)	7	9	8	NR	15 67	R082	EVERETT	I-5	193.29	67.22	67.36	67.6	NR	60/60	U-5
)	8	6	9	3	<u>67</u>	<u>S837</u>	<u>FIFE</u>	I-5	13.68	67.21	67.9	67.3	68.1	60/60	U-5
)	9	NR	NR	NR	41	P-11	PATEROS	SR-097	250.35	66.95	NR	NR	NR	60/60	R-1
	10	10	NR	9	<u>43</u>	R041	GOLDENDALE	SR-97	15.17	66.88	67.3	NR	67.3	60/60	<u>R-1</u>
)	1	7	5	3	65	R019	GRANDMOUND	I-5	86.32	77.01	76.8	76.5	76.3	70/60	R-5
)	2	5	1	1	<u>60</u>	<u>S826</u>	PRESTON	I-90	14.65	76.91	76.83	77.6	76.94	70/60	R-5
)	3	2	4	5	47	R061	ELTOPIA	SR-395	38.21	76.24	77.2	76.6	75.9	70/60	R-1
)	4	1	3	2	64	R045	WOODLAND	I-5	20.14	76.20	77.7	77.1	76.6	70/60	R-5
)	5	6	7	4	58 62 59 72 75	R001	MARYSVILLE	I-5	207.76	75.67	76.8	76.3	76.2	70/60	R-5
0	6	NR	10	7	<u>62</u>	P09	PLYMOUTH	I-82	121.2	75.01	NR	75.1	74.9	70/60	R-5
0	7	4	9	8	<u>59</u>	P10	RITZVILLE #1	I-90	218.83	74.77	76.9	75.2	74.8	70/60	R-5
)		NR	NR	NR	<u>72</u>	P08	BUENA	I-82	48.5	74.57	NR	NR	NR	70/60	R-5
0	9	3	2	6	<u>75</u>	R014	TYLER/FISHTRAP	I-90	254.23	74.40	76.9	77.4	75.4	70/60	R-5
)	10	9	NR	NR	<u>35</u>	R081	PASCO COURT ST	I-182	6.34	74.36	74.9	NR	NR	70/60	U-5

C=CONSTRUCTION
NR=NOT RANKED IN TOP TEN
SR= STATE ROUTE
FUNC CLS= FUNCTIONAL CLASSIFACATION
R =RURAL
U= URBAN

# **FOURTH QUARTER 2003 SPEED SITE SUMMARY**

In summary, the VOLUME of Vehicles Observed / EXCEEDING Posted Speed Limit for FOURTH Quarter of Calendar Year 2003:

			% OVER POSTED SPEED LIMIT
70 MPH Non-interstate highways	==77,241	43,860	57%
70 MPH Interstate highways ==	1,202,052	751,757	63%
65 MPH Non-Interstate highways			
60 MPH Non-interstate highways			
60 MPH Interstate highways ==		•	

Please see VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2003 FOURTH QUARTER GRAPH

In summary, the **AVERAGE SPEED of Vehicles Observed / 85<sup>TH</sup> PERCENTILE of Vehicles Observed** for FOURTH Quarter of Calendar Year 2003

AVERAG	E SPEED	85 <sup>TH</sup> PERCE	NTILE
70 MPH Non-interstate highways == 6	MPH	75	MPH
70 MPH Interstate highways == 68	8 MPH	75	MPH
65 MPH Non-interstate highways ==65	2 MPH	70	MPH
60 MPH Non-interstate highways ==59			
60 MPH Interstate highways ==5			

Speeds in this table have been rounded to the next number.

Please see AVERAGE SPEEDS / 85<sup>TH</sup> PERCENTILE 2003 FOURTH QUARTER GRAPH

For individual site data, please contact the Automated Data Collection Section at the Transportation Data Office (360-570-2392).

# **DETAILED SUMMARY**

The Top Ten List has two groups within <u>two</u> of the four categories of the TOP TEN LIST (Average Speed and 85<sup>th</sup> Percentile), one group is for highways with posted speeds of 60 mph and the other is for highways with a posted speed of 70 mph (These are the highways with the greatest volume of vehicles.)

# **AVERAGE SPEED:**

# Posted 60 MPH group:

Permanent traffic recorder (PTR) site FED#5, PTR R060, (Lacey), SR I-5, MP 111.01, is at the top of <u>three</u> of the four categories in the Top Ten List. This site ranked 1<sup>st</sup> in the Average Speed Category, with the average speed at 63.7 mph (3.7 mph over the posted speed limit), ranked 1<sup>st</sup> with highest percentage of vehicles exceeding the posted speed limit, 82.1% and 1<sup>st</sup> in the 85<sup>th</sup> percentile at 69.21 mph. This site also had 8 vehicles recorded over 100 miles-per-hour in the three-day sampling. (See Top Ten List)

# Posted 70 MPH group:

Permanent traffic recorder (PTR) site FED #60 PTR #S826 (Preston), milepost 23.54 on I-90, is at the top of <u>two</u> of the four categories for this group within the Top Ten List. The average speed recorded at this site was 70.44 mph with the 85<sup>th</sup> Percentile at 76.91 mph (6.91 mph over) within the three-day sampling. This site did rank 2<sup>nd</sup> for this quarter in the 100+ club with 27 vehicles recorded over 100 mph, however, this site did not rank high enough for the "% Over Posted Speed" group. (See Top Ten List)

# 85th PERCENTILE:

# Posted 60 MPH group:

As mentioned above FED # 5, PTR #R060 (Lacey) is at the top of this category for this quarter (See Top Ten List)

# Posted 70 MPH group:

As mentioned above FED # 60, PTR #S826 (Preston) is at the top of this category for this quarter (See Top Ten List)

# **DETAILED SUMMARY CON'T:**

In comparing the fourth quarters from Calendar years 2001 and 2002 to this quarter of 2003. The average speeds have remained relatively the same.

On all highways the Average Speed is at or slightly below the posted speed limit. The 85<sup>th</sup> percentile has remained above the posted speed limit during all compared quarters, with a slight drop for this quarter, which may be due to the extreme bad weather that has occurred this year compared to the winter during the past two winters. (See chart below)

On highways with the posted speed of 60 mph and 70 mph, the volume of vehicles observed over the posted speed limit, have remained relatively at 52% to 63% of the total vehicles observed. (See chart below)

4th QUARTER	2003 CO	MPAREI	O TO 4th	QUARTI	ER 2002	<u>&amp; 2001</u>							
	AVG S	PEED		85TH PERCENTILE			VEH OBSERVED			EXCEEDING THE POSTED SPEED			
	2001	2002	2003	2001	2002	2003	2001	2,002	2,003	2001	2002	2003	
-	60 MPH	60MPH	59 MPH	68 MPH	68 MPH	68 MPH	3,961,551	3,935,835	4,057,384	57%	57%	50%	
60 MPH NON-	59 MPH	59 MPH	59 MPH	67 MPH	67 MPH	67 MPH	258,359	353,259	345,948	53%	59%	62%	
INTERSTATE 65 MPH		62 MPH	62 MPH	69 MPH	70 MPH	70 MPH	33,374	14,769	36,156	29%	31%	53%	
70 MPH	67 MPH	68 MPH	68 MPH	75 MPH	75 MPH	75 MPH	,	1,292,994	1,202,052		61%	63%	
INTERSTATE 70 MPH NON-	67 MPH	68 MPH	68 MPH	75 MPH	75 MPH	75 MPH	75,065	78,512	77,241	61%	60%	57%	
INTERSTATE							. 5,000	. 0,0 12	,		2370	0.70	

The average speed recorded for this quarter, on all highways, is at or slightly below the posted speed limits. The 85<sup>th</sup> percentiles for this quarter are above the posted speed limit on all highways by 5 to 7 miles-per-hour, which is a normal traffic pattern.

A concern that this report brings out is the volume of vehicles exceeding posted speed limits, based on this sample anywhere from 50-60% of vehicles observed on 60 & 70 MPH highways are exceeding the posted speed, with a slight drop occurring on 60 MPH Interstate highways.

Individual site data may vary from state averages, this may be due to construction activities, weather related problems and or hunting seasons that are open in the fall and winter quarters.

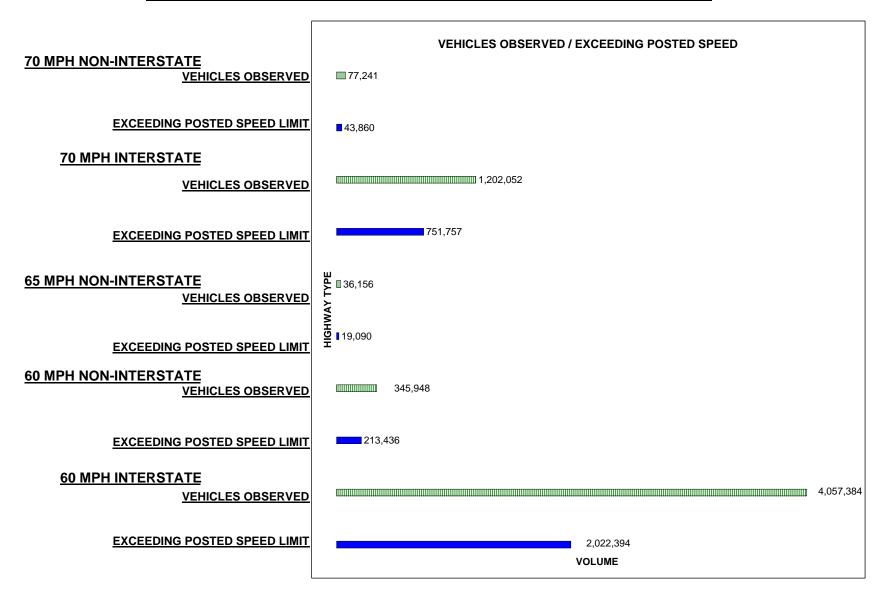
# **DETAILED SUMMARY CON'T:**

# **SPEED SITE SLOWDOWNS**

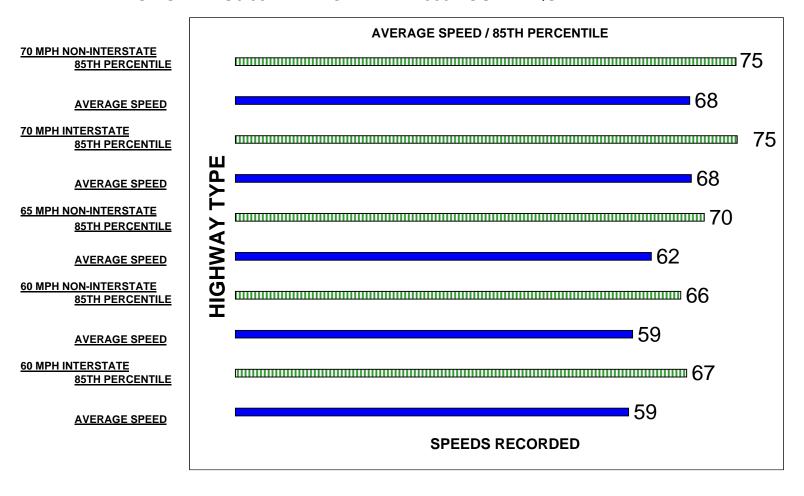
For the most part, congestion is not a problem with speed site locations, however some speed site locations are effected by traffic slowdowns. This section of the Speed Report supplies percentages of the total vehicles observed under 40 miles-per-hour. Only PTR speed sites with 7% or greater of the total volume of vehicles observed will be included in this section of the report. At most of the PTR speed site locations, slowing of traffic was at a minimum (less than 1%). FED# 83 PTR S612 (Vernita Bridge) had 11.3% of the vehicles observed recorded at less than 40mph, this is due to site logistics. There were no other sites to report for this category and so this section has been omitted for this quarterly report.

Corridor speed/congestion monthly studies for Permanent Traffic Recorders along I-5, I-82, I-90, I-405, SR 002, SR 012 and SR 097 are available from the Transportation Data Office by contacting the Automated Data Collection Section at 360-570-2392 or E-mailing <a href="mailto:tdoadc@wsdot.wa.gov">tdoadc@wsdot.wa.gov</a>

# VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2003 FOURTH QUARTER



# **AVERAGE SPEEDS / 85TH PERCENTILE 2003 FOURTH QUARTER**



# **Speed Report Background**

The Annual and Quarterly Speed Monitoring Program is administered by the Transportation Data Office of the Washington State Department of Transportation (WSDOT), in co-operation with the U. S. Department of Transportation (USDOT), Federal Highway Administration (FHWA).

Prior to the enactment of the Federally mandated National Maximum Speed Limit (NMSL), the purpose of the Speed Monitoring program was to provide reliable speed data for the purpose of evaluating speed trends to assist in highway design within the state. After the NMSL was instituted in 1974, states were required to have speed monitoring programs which determined if the motorists, within the state, were in compliance with the 55 mile per hour speed limits set by the NMSL.

In November 1995, the "National Highway Designation Act", was enacted which resulted in the repeal of the NMSL. At that time, Washington State was no longer required to produce certification of speed limit enforcement. Even so, the program continued under the same format for several years.

Now the Annual/Quarterly Speed Monitoring Program is primarily intended to provide reliable data to be included in an annual report to be used in highway design, speed trend analysis, and collision analysis (as it relates to speeds).

Currently, there are 49 sites being monitored on Washington State highways with posted speeds of 55 miles per hour or greater. Monitoring is conducted on a quarterly and annual basis, the calendar year is comprised from January 1<sup>st</sup> through December 31<sup>st</sup>; each quarter of the calendar year is represented in four intervals of three months each. The data is collected in 72 continuous hours (3 days) of mid-week sampling sessions per quarter in order to measure seasonal variations. The data is collected in five mile per hour increments. Annual and quarterly speed data is collected with permanent traffic recorders using Phoenix Traffic Counters (Diamond Traffic Product) and 1060 Weigh-In-Motion Collectors (International Roadway Dynamics (IRD). In the report, Diamond units are referred to as Permanent Traffic Recorders (PTR) sites and IRD sites are referred to as Weigh-In-Motion (WIM). A description and location of each site is included within the report.

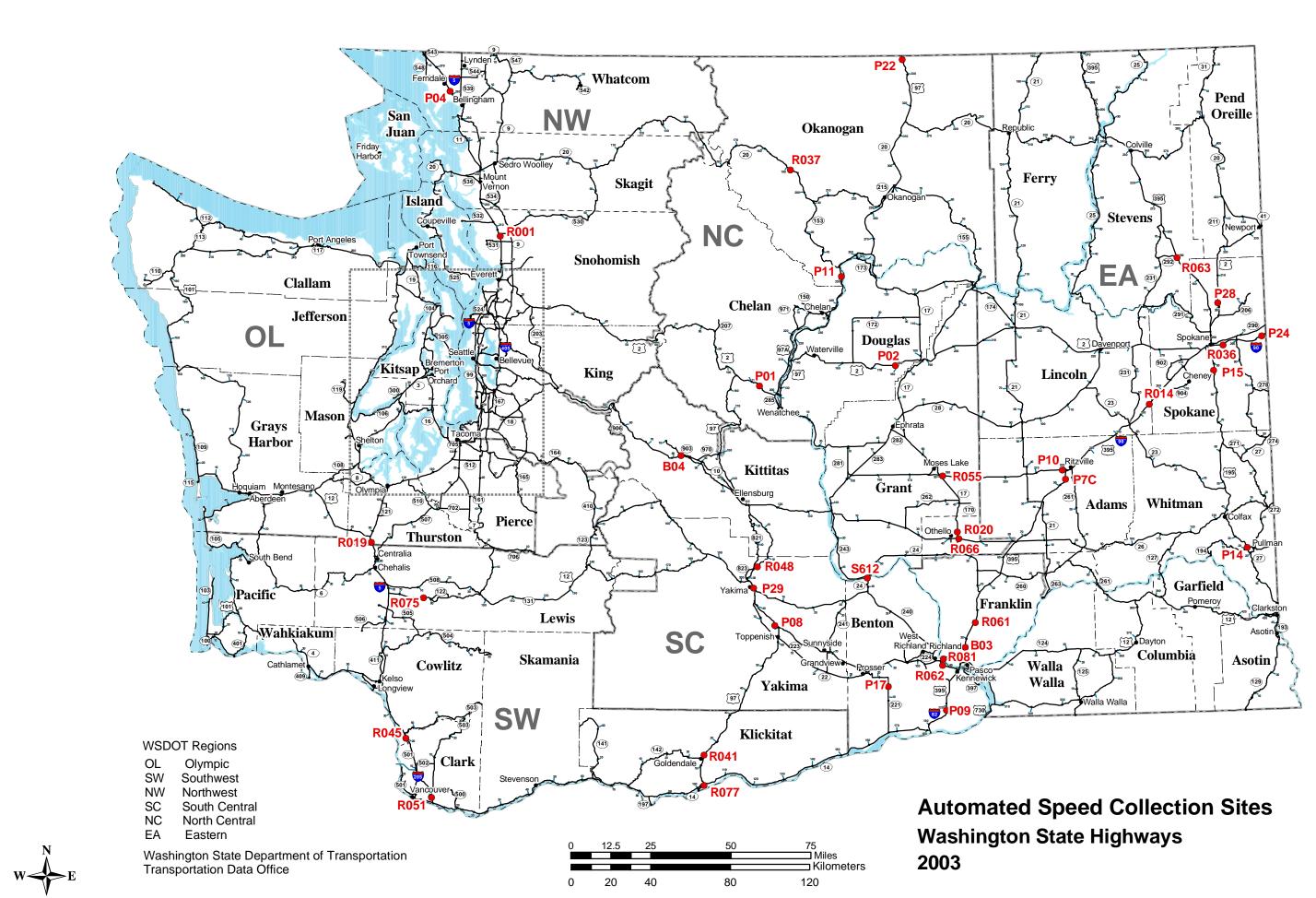
If there are any questions about this report please direct them to the Supervisor of the Automated Data Collection Section at 360-570-2392 or send an "E"mail to tdoadc@WSDOT.WA.GOV.

# SPEED SITE INFORMATIONAL REPORT STRATEGIC PLANNING AND PROGRAMMING TRANSPORTATION DATA OFFICE HIGHWAY USAGE BRANCH

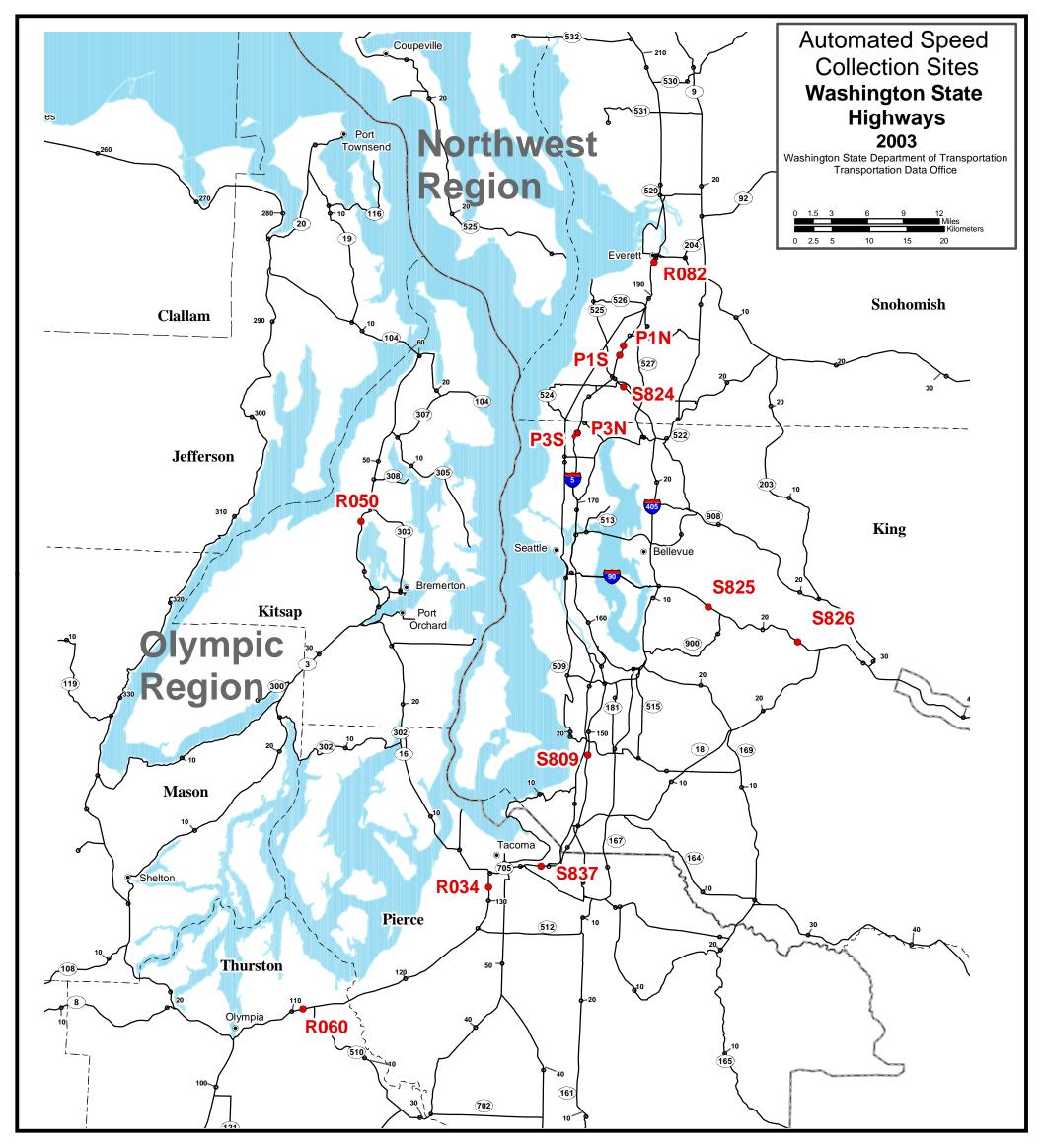
FEDERAL	Permanent Traffic Recorder Posted									
SPEED				Posted						WODGE
SITE	PTR/WIM	STATE		Speed	FC	NUIC	LOCATION	Direction	<b>#</b> 1 amaa	WSDOT
NUMBER	Site #	ROUTE	POST	Limit	FC	NHS	LOCATION	Direction	#Lanes	REGION
5	PTR-R060	I-5	111.01	60/60	U-5	1	LACEY	North / South	4 - 3	OR
13	PTR-S824	I-405	28.99	60/60	U-5	1	BOTHELL	North / South	2 - 2	NWR
15	PTR-R082	I-5	193.29	60/60	U-5	1	EVERETT/PACIFIC	North / South	3 - 3	NWR
18	NO LONGER REP	ORTED								
21	PTR-R048	I-82	24.83	70/60	R-5	1	SELAH	Westbound	2	SCR
22	PTR-R037	SR-20	191.90	60/60	R-2	6	WINTHROP	East / West	3 - 3	NCR
23	NO LONGER REP	ORTED								
25	PTR-R020	SR-17	30.37	60/60	R-1	6	OTHELLO EAST	North / South	1 - 1	NCR
26	NO LONGER REP	ORTED								
34	PTR-R036	I-90	285.24	60/60	U-5	1	SPOKANE SPRAGUE AVE.	East / West	3 - 3	ER
35	PTR-R081	I-182	6.34	70/60	U-5	1	PASCO/SR 182	East / West	3 - 3	SCR
36	PTR-R051	I-205	28.84	60/60	U-5	1	MILL PLAIN	Southbound	3	SWR
40	<u>WIM-P02</u>	SR-2	179.10	65/60	R-1	5	COULEE CITY	East / West	1 - 1	NCR
41	<u>WIM-P11</u>	SR-97	250.35	60/60	R-1	5	PATEROS	North / South	1 - 1	NCR
43	PTR-R041	SR-97	13.41	60/60	R-1	5	GOLDENDALE	North / South	2 - 2	SWR
44	PTR-R075	SR-12	77.78	55/55	R-1	5	SALKUM	East / West	1 - 1	SWR
47	PTR-R061	SR-395	36.24	70/60	R-1	2	ELTOPIA	North / South	2 - 2	SCR
48	WIM-P28	SR-2	301.40	60/60	R-1	2	CHATTAROY	East / West	2 - 2	ER
49	WIM-P15	SR-195	87.70	60/60	R-1	5	SPANGLE	North / South	2 - 2	ER
56	<u>WIM-P17</u>	SR-221	13.10	65/60	R-2	6	PROSSER	North / South	1 - 1	SCR
57	<u>WIM-B04</u>	I-90	82.70	70/60	R-5	1	CLE ELUM	East / West	2 - 2	SCR
58	PTR-R001	I-5	207.76	70/60	R-5	1	MARYSVILLE	North / South	3 - 3	NWR
59	WIM-P10	I-90	218.83	70/60	R-5	1	RITZVILLE	East / West	2 - 2	ER
60	PTR-S826	I-90	23.54	70/60	R-5	1	PRESTON	East / West	4 - 3	NWR
61	WIM-P29	I-82	34.02	60/60	U-5	1	YAKIMA	East / West	2 - 2	SCR
62	WIM-P09	I-82	121.20	70/60	R-5	1	PLYMOUTH	East / West	2 - 2	SCR
63	PTR-R050	SR-3	44.33	60/60	U-1	4	SILVERDALE	North / South	2 - 2	OR
64	PTR-R045	I-5	20.14	70/60	R-5	1	WOODLAND	North / South	3 - 3	SWR
65	PTR-R019	I-5	86.32	70/60	R-5	1	GRAND MOUND	North / South	2 - 2	OR
66	PTR-R034	I-5	131.18	60/60	U-5	1	48th St. TACOMA	North / South	4 - 4	OR

SITE	PTR/WIM	STATE	MILE	Speed						WSDOT
NUMBER	Site #	ROUTE	POST	Limit	FC	NHS	LOCATION	Direction	#Lanes	REGION
67	PTR-S837	I-5	136.80	60/60	U-5	1	FIFE	North / South	4 - 4	OR
68	PTR-S809	I-5	148.07	60/60	U-5	1	MIDWAY	Southbound	4	NWR
69	WIM-P3N	I-5	176.72	60/60	U-5	1	SEATTLE NE 185th Street	Northbound	4	NWR
69	WIM-P3S	I-5	176.72	60/60	U-5	1	SEATTLE NE 185th Street	Southbound	4	NWR
70	WIM-P1N	I-5	184.48	60/60	U-5	1	EVERETT	Northbound	4	NWR
70	WIM-P1S	I-5	185.35	60/60	U-5	1	EVERETT	Southbound	4	NWR
71	<u>WIM-P04</u>	I-5	261.33	70/60	R-5	1	FERNDALE	North / South	4 - 4	NWR
72	<u>WIM-P08</u>	I-82	48.50	70/60	R-5	1	BUENA	East / West	2 - 2	SCR
73	PTR-S825	I-90	14.65	60/60	U-5	1	ISSAQUAH	East / West	4 - 4	NWR
74	PTR-R055	I-90	180.33	70/60	R-5	1	MOSES LAKE	East / West	2 - 2	SCR
75	PTR-R014	I-90	254.23	70/60	R-5	1	TYLER/FISHTRAP	East / West	2 - 2	ER
76	<u>WIM-P24</u>	I-90	298.40	70/60	R-5	1	STATELINE	East / West	2 - 2	ER
77	<u>WIM-B03</u>	SR-395	27.20	70/60	R-1	2	PASCO SR 395	North / South	2 - 2	SCR
78	NO LONGER RE	EPORTED								
79	NO LONGER RE	EPORTED								
80	PTR-R077	SR-14	102.27	65/60	R-3	6	STONEHENGE	East / West	1 - 1	SWR
81	PTR-R062	SR-240	37.53	55/55	U-1	6	RICHLAND	East / West	1 - 1	SCR
82	PTR-R066	SR-26	43.06	65/60	R-1	6	OTHELLO EAST	East / West	1 - 1	NCR
83	PTR-S612	SR-24	43.50	60/60	R-2	6	VERNITA BRIDGE	East / West	1 - 1	SCR
84	<u>WIM-P01</u>	SR-2	113.10	60/60	R-1	5	CASHMERE	East / West	2 - 2	NCR
85	<u>WIM-P14</u>	SR-195	22.20	60/60	R-1	5	PULLMAN	North / South	1 - 1	ER
86	WIM-P22	SR-97	335.30	60/60	R-1	5	OROVILLE	North / South	1 - 1	NCR
87	NO LONGER RE	EPORTED								
88	PTR-R063	SR 395	190.29	60/60	R-1	2	LOON LAKE	North / South	1 - 1	ER
89	WIM-P7C	SR-395	93.01	70/60	R-1	2	RITZVILLE#2	North / South	2 - 2	ER

PTR =	Permanent Traf	ffic Recorder Site	Nat	ional Highway System Routes	Wa. St. Dept. of Transp. Regions			
WIM =	Weigh-In-Motio	n Site	1 -	Interstate Route	OR	Olympic Region		
SPEED L	IMIT= CARS/TI	<u>RUCKS</u>	2 -	Congressional High Priority Route	NWR	Northwest Region		
FC =	State Function	al Classification	3 -	Strategic Highway (STRAHNET)	SWR	Southwest Region		
	of Speed Sites		4 -	Major Strategic Highway Connector	NCR	North Central Region		
	R5 or U5	Rural or Urban Interstate	5 -	Other NHS Routes	SCR	South Central Region		
	R1 Rural Principal Arterial		6 -	Other State Highways	ER	Eastern Region		
	R2 or R3 Rural Minor Arterial/Rural Collector							



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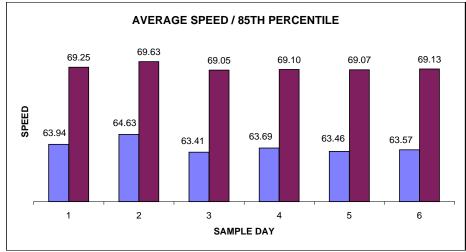


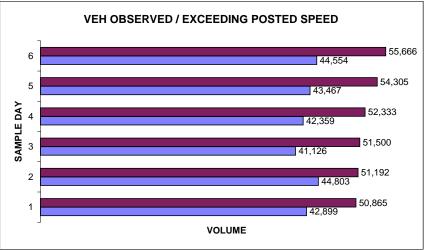
# STRATEGIC PLANNING and PROGRAMMING HIGHWAY USAGE BRANCH

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
5	PTR-R060	I-5	1	7-Oct-03	60/60 NB	42,899	50,865	63.94				69.25	84.3%
		MP-111.01	2	7-Oct-03	60/60 SB	44,803	51,192	64.63				69.63	87.5%
		LACEY	3	8-Oct-03	60/60 NB	41,126	51,500	63.41				69.05	79.9%
			4	8-Oct-03	60/60 SB	42,359	52,333	63.69				69.10	80.9%
			5	9-Oct-03	60/60 NB	43,467	54,305	63.46				69.07	80.0%
			6	9-Oct-03	60/60 SB	44,554	55,666	63.57				69.13	80.0%
					TOTAL	259,208	315,861	63.77			-	69.21	82.1%





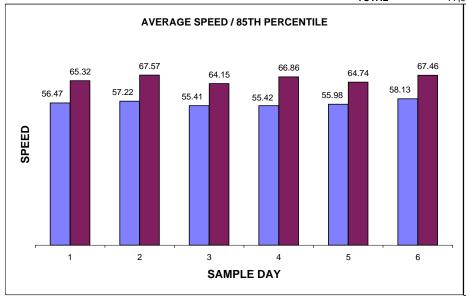
# STRATEGIC PLANNING and PROGRAMMING

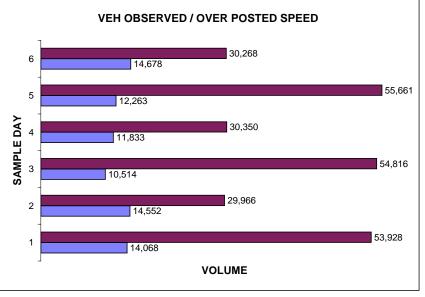
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> #	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
13	PTR	I-405	1	7-Oct-03	60/60 NB	14,068	53,928	56.47				65.32	26.1%
	S824	MP-28.99	2	7-Oct-03	60/60 SB	14,552	29,966	57.22				67.57	48.6%
		BOTHEL	3	8-Oct-03	60/60 NB	10,514	54,816	55.41				64.15	19.2%
			4	8-Oct-03	60/60 SB	11,833	30,350	55.42				66.86	39.0%
			5	9-Oct-03	60/60 NB	12,263	55,661	55.98				64.74	22.0%
			6	9-Oct-03	60/60 SB	14,678	30,268	58.13				67.46	48.5%
					TOTAL	77,908	254,989	56.29			-	66.02	30.6%





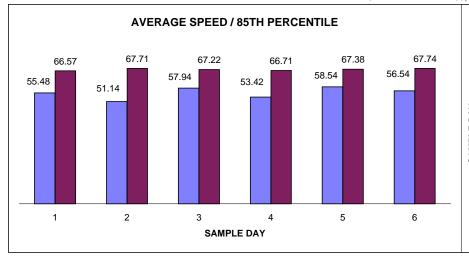
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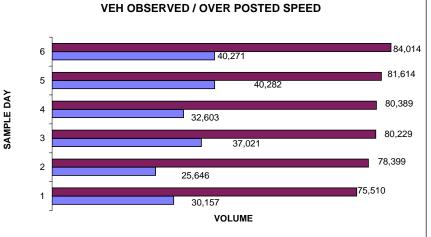
**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL Vehicles	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
15	PTR	I-5	1	28-Oct-03	60/60 NB	30,157	75,510	55.48				66.57	39.9%
	R082	MP-193.29	2	28-Oct-03	60/60 SB	25,646	78,399	51.14				67.71	32.7%
		EVERETT	3	29-Oct-03	60/60 NB	37,021	80,229	57.94				67.22	46.1%
			4	29-Oct-03	60/60 SB	32,603	80,389	53.42				66.71	40.6%
			5	30-Oct-03	60/60 NB	40,282	81,614	58.54				67.38	49.4%
			6	30-Oct-03	60/60 SB	40,271	84,014	56.54				67.74	47.9%
					TOTAL	205,980	480,155	55.54			-	67.22	42.9%





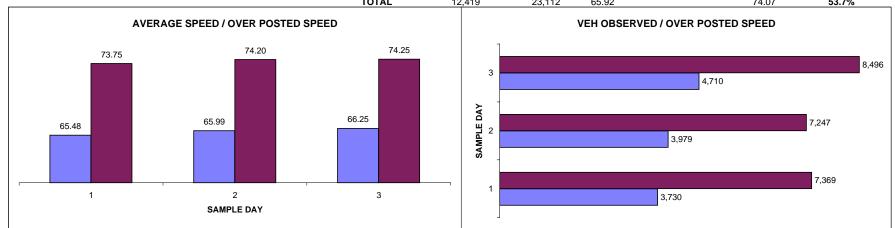
# STRATEGIC PLANNING and PROGRAMMING

**HIGHWAY USAGE BRANCH** 

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class R-5	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
21	PTR	I-82	1	7-Oct-03	70/60 WB	3,730	7,369	65.48				73.75	50.6%
	R048	MP-24.83	2	8-Oct-03	70/60 WB	3,979	7,247	65.99				74.20	54.9%
		SELAH	3	9-Oct-03	70/60 WB	4,710	8,496	66.25				74.25	55.4%
					TOTAL	12,419	23,112	65.92			•	74.07	53.7%



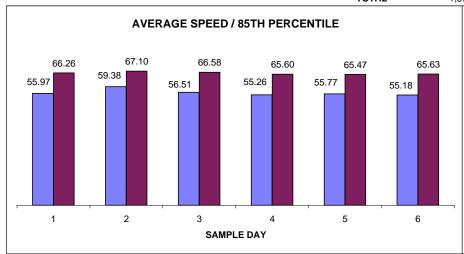
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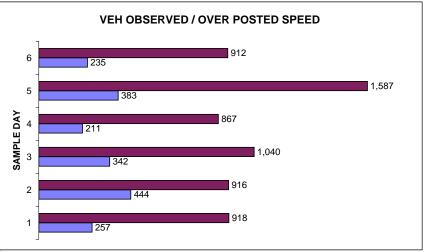
# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NCR	State Func. Class R-2	85th Pct.	<u>%</u> OVER POSTED SPEED
22	PTR	SR-20	1	7-Oct-03	60/60 EB	257	918	55.97				66.26	28.0%
	R037	MP-191.90	2	7-Oct-03	60/60 WB	444	916	59.38				67.10	48.5%
		WINTHROP	3	8-Oct-03	60/60 EB	342	1,040	56.51				66.58	32.9%
			4	8-Oct-03	60/60 WB	211	867	55.26				65.60	24.3%
			5	9-Oct-03	60/60 EB	383	1,587	55.77				65.47	24.1%
			6	9-Oct-03	60/60 WB	235	912	55.18				65.63	25.8%
					TOTAL	1,872	6,240	56.30			-	66.11	30.0%





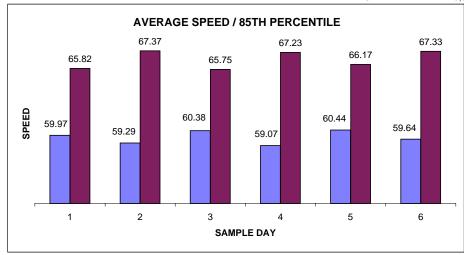
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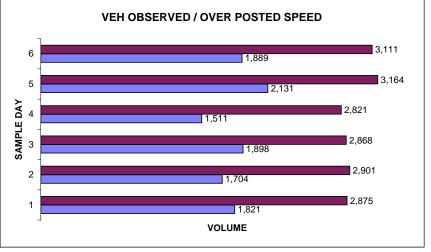
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 6	Region NCR	State Func. Class R-1	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
25	PTR	SR-17	1	7-Oct-03	60/60NB	1,821	2,875	59.97				65.82	63.3%
	R020	MP-30.37	2	7-Oct-03	60/60SB	1,704	2,901	59.29				67.37	58.7%
		OTHELLO	3	8-Oct-03	60/60NB	1,898	2,868	60.38				65.75	66.2%
			4	8-Oct-03	60/60SB	1,511	2,821	59.07				67.23	53.6%
			5	9-Oct-03	60/60NB	2,131	3,164	60.44				66.17	67.4%
			6	9-Oct-03	60/60SB	1,889	3,111	59.64				67.33	60.7%
					TOTAL	10,954	17,740	59.81			-	66.61	61.7%





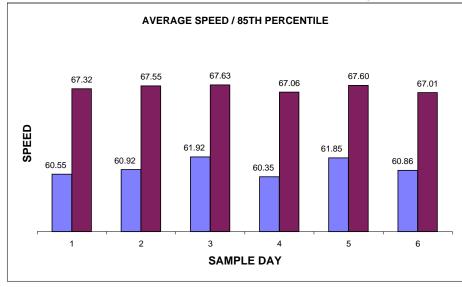
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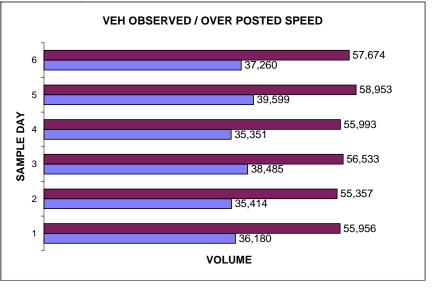
**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region ER	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
34	PTR	I-90	1	7-Oct-03	60/60 EB	36,180	55,956	60.55				67.32	64.7%
	R036	MP- 285.00	2	7-Oct-03	60/60 WB	35,414	55,357	60.92				67.55	64.0%
		SPRAGUE AVE	3	8-Oct-03	60/60 EB	38,485	56,533	61.92				67.63	68.1%
			4	8-Oct-03	60/60 WB	35,351	55,993	60.35				67.06	63.1%
			5	9-Oct-03	60/60 EB	39,599	58,953	61.85				67.60	67.2%
			6	9-Oct-03	60/60 WB	37,260	57,674	60.86				67.01	64.6%
					TOTAL	222,289	340,466	61.08			-	67.36	65.3%





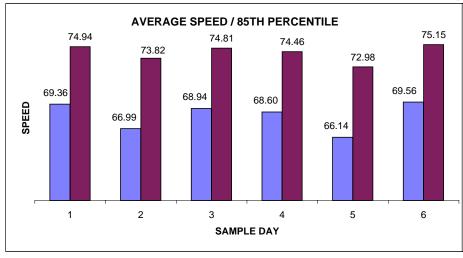
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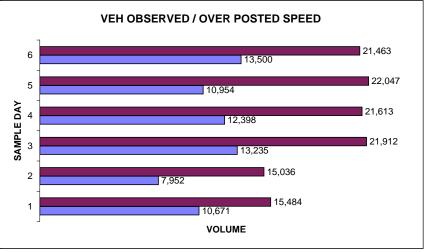
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
35	PTR	I-182	1	28-Oct-03	70/60 EB	10,671	15,484	69.36				74.94	68.9%
	R081	MP-6.34	2	28-Oct-03	70/60 WB	7,952	15,036	66.99				73.82	52.9%
		PASCO	3	29-Oct-03	70/60 EB	13,235	21,912	68.94				74.81	60.4%
			4	29-Oct-03	70/60 WB	12,398	21,613	68.60				74.46	57.4%
			5	30-Oct-03	70/60 EB	10,954	22,047	66.14				72.98	49.7%
			6	30-Oct-03	70/60 WB	13,500	21,463	69.56				75.15	62.9%
					TOTAL	68,710	117,555	68.27			-	74.36	58.4%





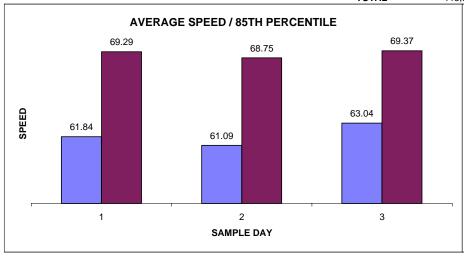
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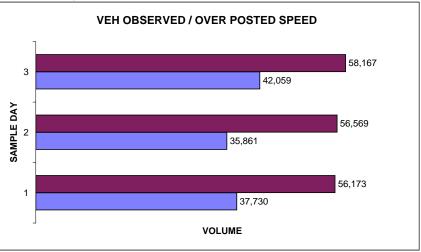
**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SWR	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
36	PTR	I-205	1	28-Oct-03	60/60 SB	37,730	56,173	61.84				69.29	67.2%
	R051	MP-29.09	2	29-Oct-03	60/60 SB	35,861	56,569	61.09				68.75	63.4%
		MILL PLAIN	3	30-Oct-03	60/60 SB	42,059	58,167	63.04				69.37	72.3%
					TOTAL	115,650	170,909	62.00			•	69.14	67.7%





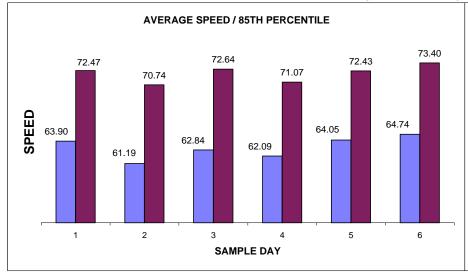
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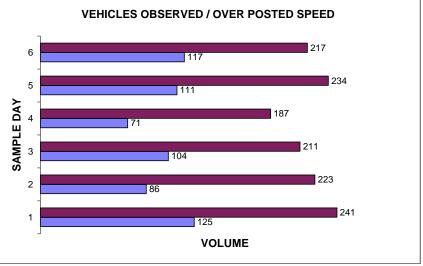
# HIGHWAY USAGE BRANCH

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

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40	WIM	SR-2	1	28-Oct-03	65/60 EB	125	241	63.90				72.47	51.9%
	P02	MP-179.10 COULEE	2 3	28-Oct-03 29-Oct-03	65/60 WB 65/60 EB	86 104	223 211	61.19 62.84				70.74 72.64	38.6% 49.3%
		CITY	4	29-Oct-03	65/60 WB	71	187	62.09				71.07	38.0%
			5	30-Oct-03	65/60 EB	111	234	64.05				72.43	47.4%
			6	30-Oct-03	65/60 WB	117	217	64.74				73.40	53.9%
					TOTAL	614	1,313	63.18			-	72.12	46.8%





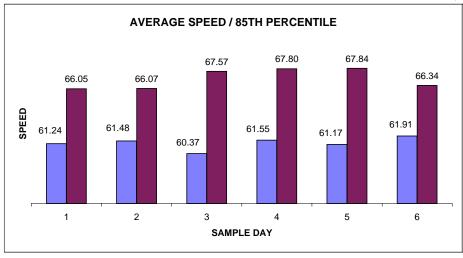
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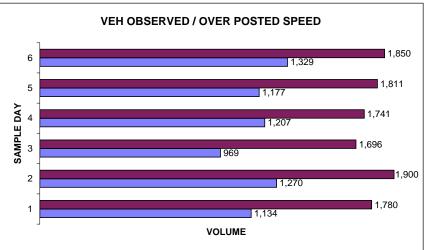
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41	WIM	SR-97	1	28-Oct-03	60/60 NB	1,134	1,780	61.24				66.05	63.7%
	P11	MP-250.35	2	28-Oct-03	60/60 SB	1,270	1,900	61.48				66.07	66.8%
		PATEROS	3	29-Oct-03	60/60 NB	969	1,696	60.37				67.57	57.1%
			4	29-Oct-03	60/60 SB	1,207	1,741	61.55				67.80	69.3%
			5	30-Oct-03	60/60 NB	1,177	1,811	61.17				67.84	65.0%
			6	30-Oct-03	60/60 SB	1,329	1,850	61.91				66.34	71.8%
					TOTAL	7,086	10,778	61.30			-	66.95	65.7%





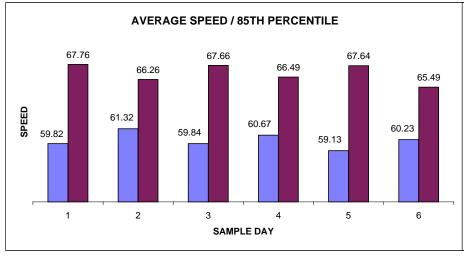
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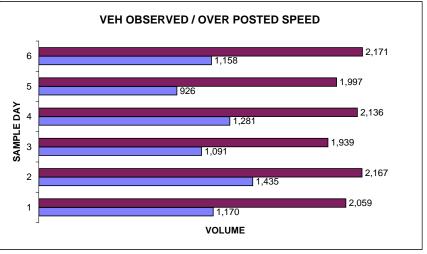
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43	PTR	SR-97	1	28-Oct-03	60/60 NB	1,170	2,059	59.82		-		67.76	56.8%
	R041	MP-15.17	2	28-Oct-03	60/60 SB	1,435	2,167	61.32				66.26	66.2%
		GOLDENDALE	3	29-Oct-03	60/60 NB	1,091	1,939	59.84				67.66	56.3%
			4	29-Oct-03	60/60 SB	1,281	2,136	60.67				66.49	60.0%
			5	30-Oct-03	60/60 NB	926	1,997	59.13				67.64	46.4%
			6	30-Oct-03	60/60 SB	1,158	2,171	60.23				65.49	53.3%
					TOTAL	7,061	12,469	60.19			-	66.88	56.6%





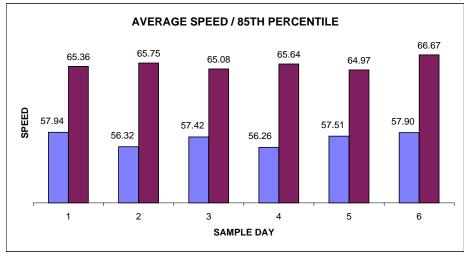
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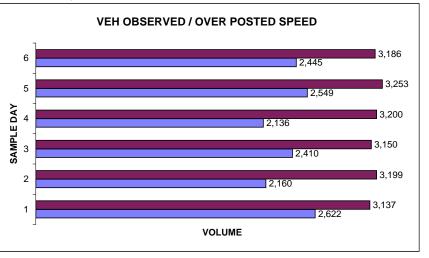
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44	PTR	SR-12	1	28-Oct-03	55/55 EB	2,622	3,137	57.94				65.36	83.6%
	R075	MP-77.78	2	28-Oct-03	55/55 WB	2,160	3,199	56.32				65.75	67.5%
		SALKUM	3	29-Oct-03	55/55 EB	2,410	3,150	57.42				65.08	76.5%
			4	29-Oct-03	55/55 WB	2,136	3,200	56.26				65.64	66.8%
			5	30-Oct-03	55/55 EB	2,549	3,253	57.51				64.97	78.4%
			6	30-Oct-03	55/55 WB	2,445	3,186	57.90				66.67	76.7%
					TOTAL	14,322	19,125	57.22			-	65.58	74.9%





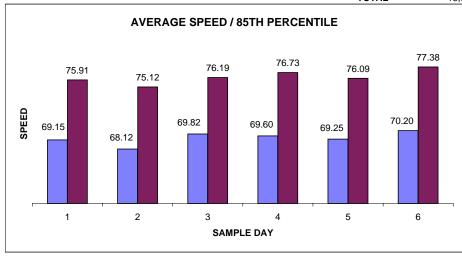
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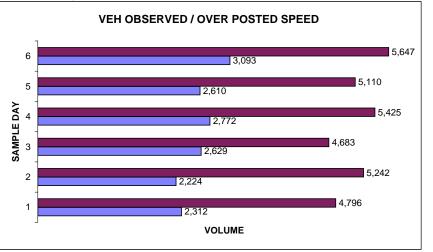
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47	PTR	SR-395	1	28-Oct-03	70/60 NB	2,312	4,796	69.15				75.91	48.2%
	R061	MP-36.24	2	28-Oct-03	70/60 SB	2,224	5,242	68.12				75.12	42.4%
		ELTOPIA	3	29-Oct-03	70/60 NB	2,629	4,683	69.82				76.19	56.1%
			4	29-Oct-03	70/60 SB	2,772	5,425	69.60				76.73	51.1%
			5	30-Oct-03	70/60 NB	2,610	5,110	69.25				76.09	51.1%
			6	30-Oct-03	70/60 SB	3,093	5,647	70.20				77.38	54.8%
					TOTAL	15,640	30,903	69.36			-	76.24	50.6%





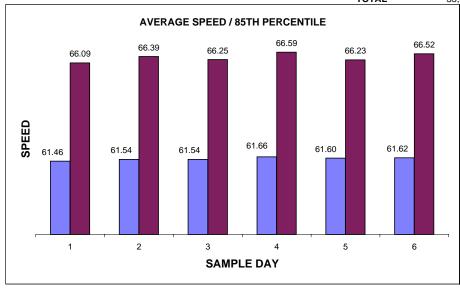
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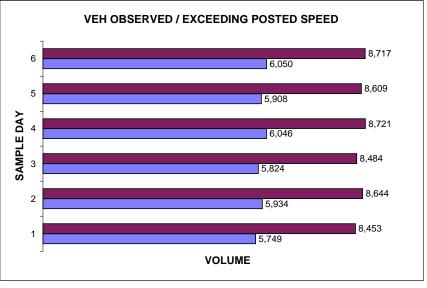
**HIGHWAY USAGE BRANCH** 

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48	WIM	SR-2	1	4-Nov-03	60/60 EB	5,749	8,453	61.46				66.09	68.0%
	P-28	MP-301.40	2	4-Nov-03	60/60 WB	5,934	8,644	61.54				66.39	68.6%
		CHATTAROY	3	5-Nov-03	60/60 EB	5,824	8,484	61.54				66.25	68.6%
			4	5-Nov-03	60/60 WB	6,046	8,721	61.66				66.59	69.3%
			5	6-Nov-03	60/60 EB	5,908	8,609	61.60				66.23	68.6%
			6	6-Nov-03	60/60 WB	6,050	8,717	61.62				66.52	69.4%
					TOTAL	35,511	51,628	61.57			-	66.34	68.8%





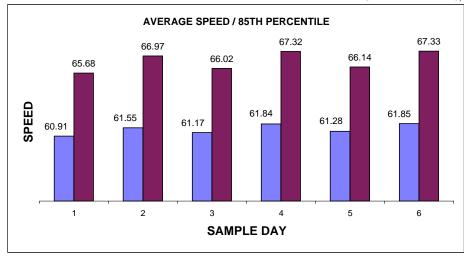
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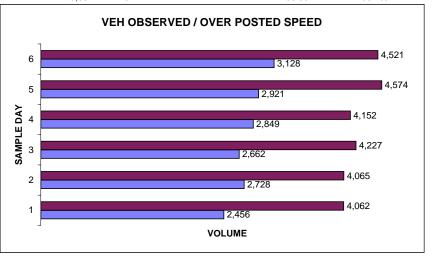
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49	WIM	SR-195	1	4-Nov-03	60/60 NB	2,456	4,062	60.91				65.68	60.5%
	P-15	MP-87.70	2	4-Nov-03	60/60 SB	2,728	4,065	61.55				66.97	67.1%
		SPANGLE	3	5-Nov-03	60/60 NB	2,662	4,227	61.17				66.02	63.0%
			4	5-Nov-03	60/60 SB	2,849	4,152	61.84				67.32	68.6%
			5	6-Nov-03	60/60 NB	2,921	4,574	61.28				66.14	63.9%
			6	6-Nov-03	60/60 SB	3,128	4,521	61.85				67.33	69.2%
					TOTAL	16,744	25,601	61.44			-	66.58	65.4%





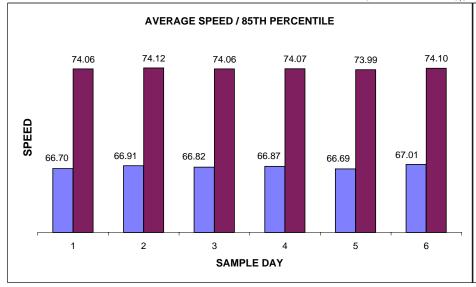
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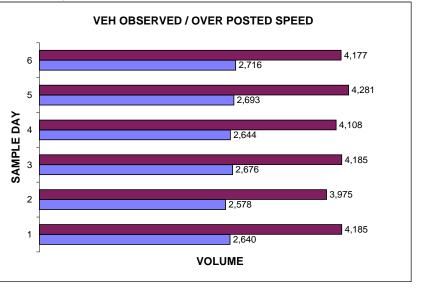
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56	WIM	SR-221	1	18-Nov-03	65/60 NB	2,640	4,185	66.70				74.06	63.1%
	P-17	MP-13.10	2	18-Nov-03	65/60 SB	2,578	3,975	66.91				74.12	64.9%
		PROSSER	3	19-Nov-03	65/60 NB	2,676	4,185	66.82				74.06	63.9%
			4	19-Nov-03	65/60 SB	2,644	4,108	66.87				74.07	64.4%
			5	20-Nov-03	65/60 NB	2,693	4,281	66.69				73.99	62.9%
			6	20-Nov-03	65/60 SB	2,716	4,177	67.01				74.10	65.0%
					TOTAL	15,947	24,911	66.83			-	74.07	64.0%





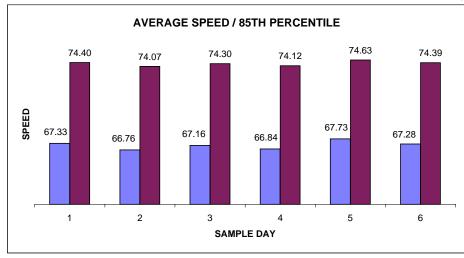
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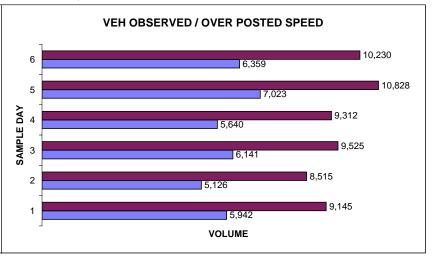
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57	WIM-	I-90	1	4-Nov-03	70/60 EB	5,942	9,145	67.33				74.40	65.0%
	B-04	MP-82.70	2	4-Nov-03	70/60 WB	5,126	8,515	66.76				74.07	60.2%
		CLE ELUM	3	5-Nov-03	70/60 EB	6,141	9,525	67.16				74.30	64.5%
			4	5-Nov-03	70/60 WB	5,640	9,312	66.84				74.12	60.6%
			5	6-Nov-03	70/60 EB	7,023	10,828	67.73				74.63	64.9%
			6	6-Nov-03	70/60 WB	6,359	10,230	67.28				74.39	62.2%
					TOTAL	36,231	57,555	67.20				74.32	63.0%





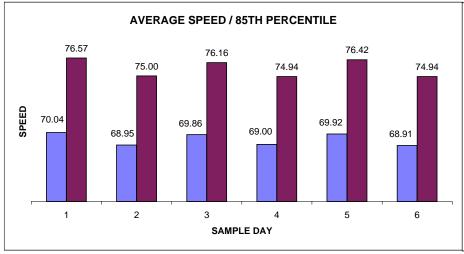
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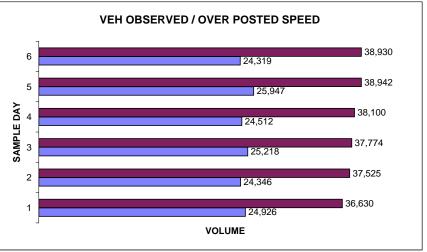
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58	PTR	I-5	1	4-Nov-03	70/60 NB	24,926	36,630	70.04	'	INVVIX	K-3	76.57	68.0%
	R001	MP-207.76	2	4-Nov-03	70/60 SB	24,346	37,525	68.95				75.00	64.9%
		MARYSVILLE	3	5-Nov-03	70/60 NB	25,218	37,774	69.86				76.16	66.8%
			4	5-Nov-03	70/60 SB	24,512	38,100	69.00				74.94	64.3%
			5	6-Nov-03	70/60 NB	25,947	38,942	69.92				76.42	66.6%
			6	6-Nov-03	70/60 SB	24,319	38,930	68.91				74.94	62.5%
					TOTAL	149,268	227,901	69.44			-	75.67	65.5%





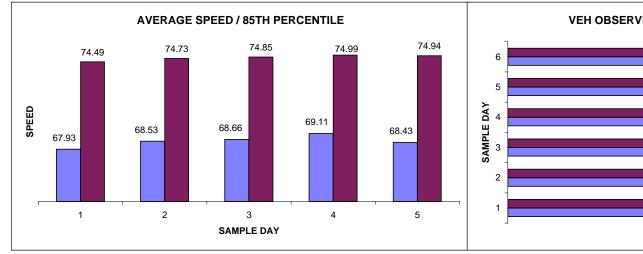
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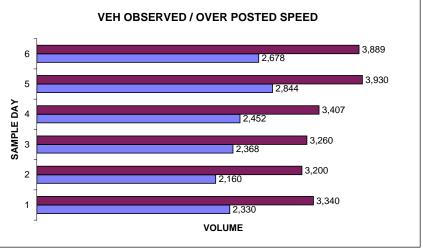
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59	WIM-	I-90	1	4-Nov-03	70/60 EB	2,330	3,340	68.27				74.63	69.8%
	P-10	MP-218.83	2	4-Nov-03	70/60 WB	2,160	3,200	67.93				74.49	67.5%
		RITZVILLE	3	5-Nov-03	70/60 EB	2,368	3,260	68.53				74.73	72.6%
			4	5-Nov-03	70/60 WB	2,452	3,407	68.66				74.85	72.0%
			5	6-Nov-03	70/60 EB	2,844	3,930	69.11				74.99	72.4%
			6	6-Nov-03	70/60 WB	2,678	3,889	68.43				74.94	68.9%
					TOTAL	14,832	21,026	68.51			-	74.77	70.5%





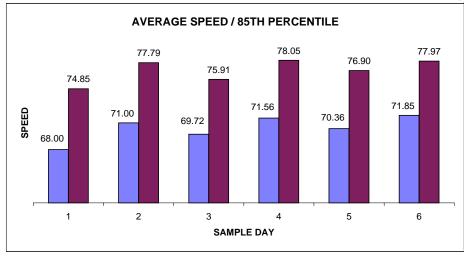
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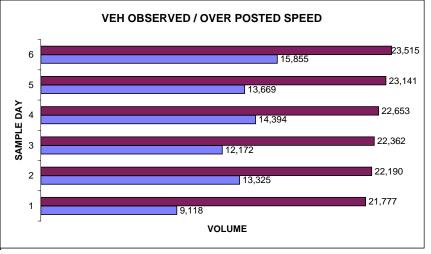
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60	PTR	I-90	1	28-Oct-03	70/60 EB	9,118	21,777	68.00				74.85	41.9%
	S826	MP-23.54	2	28-Oct-03	70/60 WB	13,325	22,190	71.00				77.79	60.0%
		PRESTON	3	29-Oct-03	70/60 EB	12,172	22,362	69.72				75.91	54.4%
			4	29-Oct-03	70/60 WB	14,394	22,653	71.56				78.05	63.5%
			5	30-Oct-03	70/60 EB	13,669	23,141	70.36				76.90	59.1%
			6	30-Oct-03	70/60 WB	15,855	23,515	71.85				77.97	67.4%
					TOTAL	78,533	135,638	70.44			-	76.91	57.9%





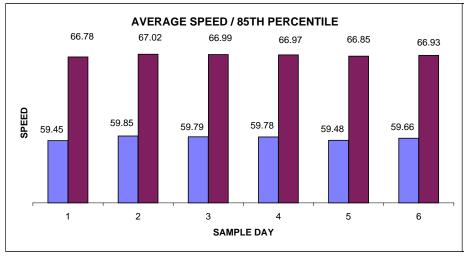
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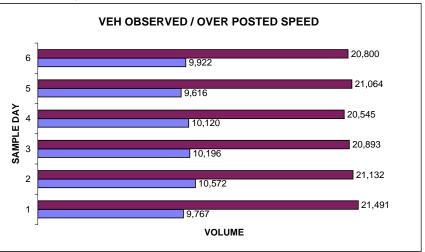
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61	WIM	I-82	1	18-Nov-03	60/60 EB	9,767	21,491	59.45				66.78	45.4%
	P-29	MP-34.02	2	18-Nov-03	60/60 WB	10,572	21,132	59.85				67.02	50.0%
		YAKIMA	3	19-Nov-03	60/60 EB	10,196	20,893	59.79				66.99	48.8%
			4	19-Nov-03	60/60 WB	10,120	20,545	59.78				66.97	49.3%
			5	20-Nov-03	60/60 EB	9,616	21,064	59.48				66.85	45.7%
			6	20-Nov-03	60/60 WB	9,922	20,800	59.66				66.93	47.7%
					TOTAL	60,193	125,925	59.67			-	66.92	47.8%





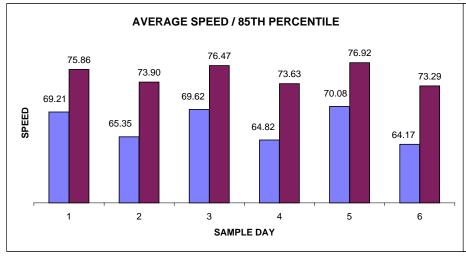
#### STRATEGIC PLANNING and PROGRAMMING

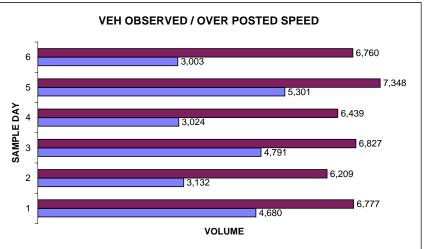
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class R-5	85th Pct.	<u>%</u> OVER POSTED SPEED
62	WIM	I-82	1	4-Nov-03	70/60 EB	4,680	6,777	69.21				75.86	69.1%
	P-09	MP-121.20	2	4-Nov-03	70/60 WB	3,132	6,209	65.35				73.90	50.4%
		PLYMOUTH	3	5-Nov-03	70/60 EB	4,791	6,827	69.62				76.47	70.2%
			4	5-Nov-03	70/60 WB	3,024	6,439	64.82				73.63	47.0%
			5	6-Nov-03	70/60 EB	5,301	7,348	70.08				76.92	72.1%
			6	6-Nov-03	70/60 WB	3,003	6,760	64.17				73.29	44.4%
					TOTAL	23,931	40,360	67.30			-	75.01	59.3%





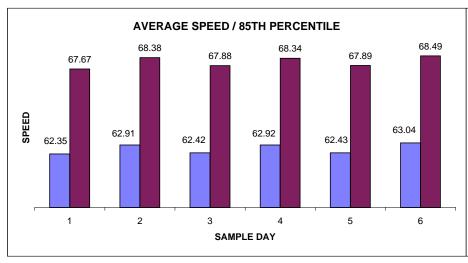
#### STRATEGIC PLANNING and PROGRAMMING

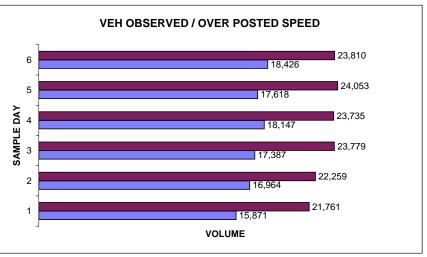
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region OR	State Func. Class U-1	85th Pct.	<u>%</u> <u>OVER</u> <u>POSTED SPEED</u>
63	PTR	SR-3	1	4-Nov-03	60/60 NB	15,871	21,761	62.35				67.67	72.9%
	R050	MP-44.33	2	4-Nov-03	60/60 SB	16,964	22,259	62.91				68.38	76.2%
		SILVERDALE	3	5-Nov-03	60/60 NB	17,387	23,779	62.42				67.88	73.1%
			4	5-Nov-03	60/60 SB	18,147	23,735	62.92				68.34	76.5%
			5	6-Nov-03	60/60 NB	17,618	24,053	62.43				67.89	73.2%
			6	6-Nov-03	60/60 SB	18,426	23,810	63.04				68.49	77.4%
					TOTAL	104,413	139,397	62.68			-	68.11	74.9%





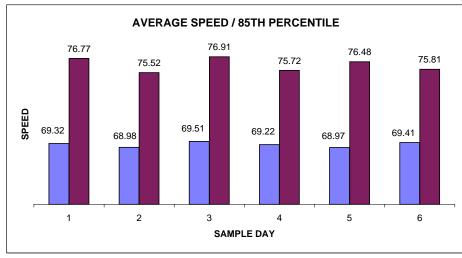
#### STRATEGIC PLANNING and PROGRAMMING

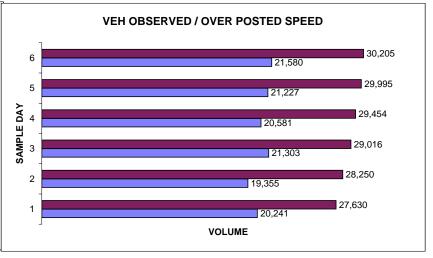
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys	Region SWR	State Func. Class R-5	85th Pct.	<u>%</u> OVER POSTED SPEED
	PTR	I-5	1	4-Nov-03	70/60 NB	20,241	27,630	69.32	•	••••		76.77	73.3%
64	R045	MP-20.71	2	4-Nov-03	70/60 SB	19,355	28,250	68.98				75.52	68.5%
		WOODLAND	3	5-Nov-03	70/60 NB	21,303	29,016	69.51				76.91	73.4%
			4	5-Nov-03	70/60 SB	20,581	29,454	69.22				75.72	69.9%
			5	6-Nov-03	70/60 NB	21,227	29,995	68.97				76.48	70.8%
			6	6-Nov-03	70/60 SB	21,580	30,205	69.41				75.81	71.4%
					TOTAL	124,287	174,550	69.23			-	76.20	71.2%





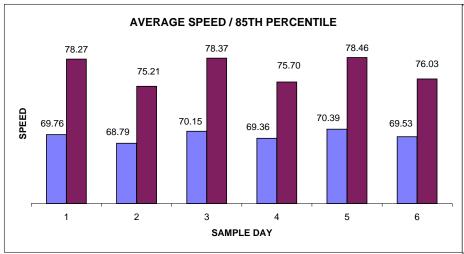
#### STRATEGIC PLANNING and PROGRAMMING

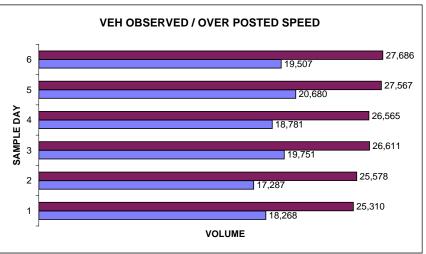
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys	Region OR	State Func. Class R-5	85th Pct.	% OVER POSTED SPEED
65	PTR	I-5	1	4-Nov-03	70/60 NB	18,268	25,310	69.76	-	•		78.27	72.2%
	R019	MP-86.32	2	4-Nov-03	70/60 SB	17,287	25,578	68.79				75.21	67.6%
		GRANDMOUND	3	5-Nov-03	70/60 NB	19,751	26,611	70.15				78.37	74.2%
			4	5-Nov-03	70/60 SB	18,781	26,565	69.36				75.70	70.7%
			5	6-Nov-03	70/60 NB	20,680	27,567	70.39				78.46	75.0%
			6	6-Nov-03	70/60 SB	19,507	27,686	69.53				76.03	70.5%
					TOTAL	114,274	159,317	69.67			=	77.01	71.7%





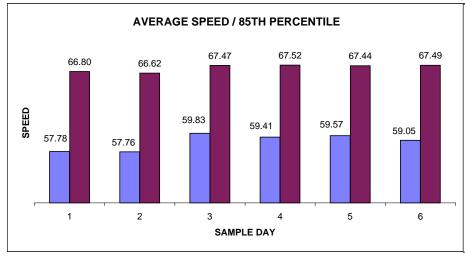
#### STRATEGIC PLANNING and PROGRAMMING

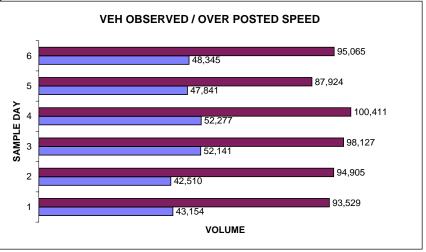
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
66	PTR	I-5	1	16-Dec-03	60/60 NB	43,154	93,529	57.78				66.80	46.1%
	R034	MP-131.18	2	16-Dec-03	60/60 SB	42,510	94,905	57.76				66.62	44.8%
		48TH ST	3	17-Dec-03	60/60 NB	52,141	98,127	59.83				67.47	53.1%
		TACOMA	4	17-Dec-03	60/60 SB	52,277	100,411	59.41				67.52	52.1%
			5	18-Dec-03	60/60 NB	47,841	87,924	59.57				67.44	54.4%
			6	18-Dec-03	60/60 SB	48,345	95,065	59.05				67.49	50.9%
					TOTAL	286,268	569,961	58.91			-	67.22	50.2%





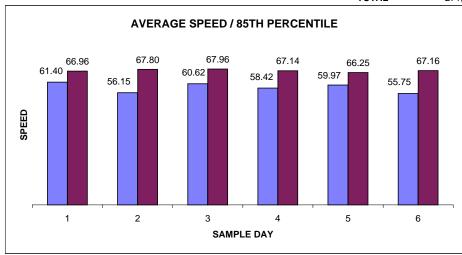
#### STRATEGIC PLANNING and PROGRAMMING

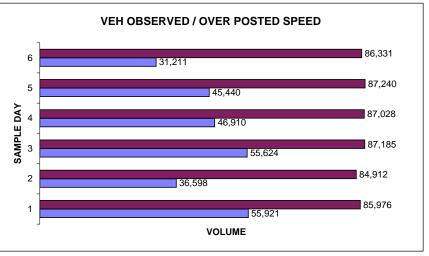
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
67	PTR	I-5	1	18-Nov-03	60/60 NB	55,921	85,976	61.40				66.96	65.0%
	S837	MP-136.80	2	18-Nov-03	60/60 SB	36,598	84,912	56.15				67.80	43.1%
		FIFE	3	19-Nov-03	60/60 NB	55,624	87,185	60.62				67.96	63.8%
			4	19-Nov-03	60/60 SB	46,910	87,028	58.42				67.14	53.9%
			5	20-Nov-03	60/60 NB	45,440	87,240	59.97				66.25	52.1%
			6	20-Nov-03	60/60 SB	31,211	86,331	55.75				67.16	36.2%
					TOTAL	271,704	518,672	58.73			-	67.21	52.4%





#### STRATEGIC PLANNING and PROGRAMMING

#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### 4TH QUARTER

#### October 1st through December 31st

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	<u>OF</u> SAMPLE	<u>OF</u> SAMPLE	SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED	AVG Speed	Hwy Sys	Region NWR	Func. Class U-5	85th Pct.
68	PTR	I-5	1	##	60/60 SB				•	INVIX	0-3	
	S809S	MP-148.07	2	##	60/60 SB							
		MIDWAY	3	##	60/60 SB							

## = SITE UNDER CONSTRUCTION

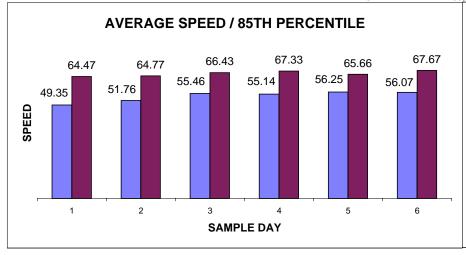
### STRATEGIC PLANNING and PROGRAMMING

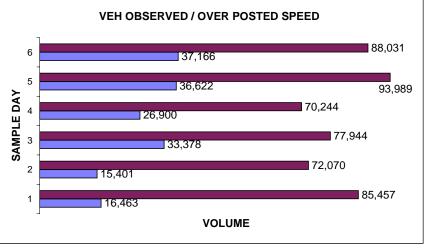
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
69	WIM	I-5	1	18-Nov-03	60/60 NB	16,463	85,457	49.35				64.47	19.3%
	P-3N	MP-176.72	2	18-Nov-03	60/60 SB	15,401	72,070	51.76				64.77	21.4%
	P-3S	NE 185TH ST	3	19-Nov-03	60/60 NB	33,378	77,944	55.46				66.43	42.8%
		SEATTLE	4	19-Nov-03	60/60 SB	26,900	70,244	55.14				67.33	38.3%
			5	20-Nov-03	60/60 NB	36,622	93,989	56.25				65.66	39.0%
			6	20-Nov-03	60/60 SB	37,166	88,031	56.07				67.67	42.2%
					TOTAL	165,930	487,735	54.06			-	66.06	34.0%





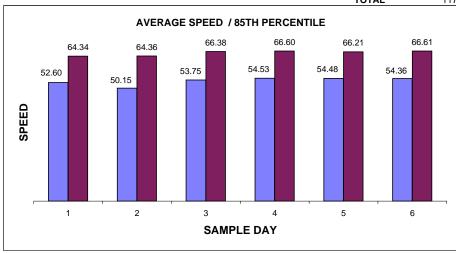
#### STRATEGIC PLANNING and PROGRAMMING

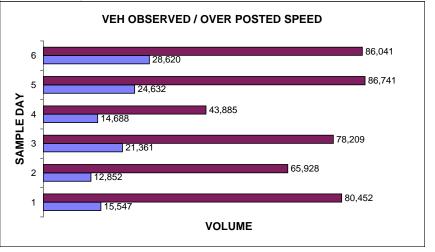
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> #	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
70	WIM	I-5	1	18-Nov-03	60/60 NB	15,547	80,452	52.60				64.34	19.3%
	P1N	P-1N	2	18-Nov-03	60/60 SB	12,852	65,928	50.15				64.36	19.5%
	P1S	MP-184.48	3	19-Nov-03	60/60 NB	21,361	78,209	53.75				66.38	27.3%
		P-1S	4	19-Nov-03	60/60 SB	14,688	43,885	54.53				66.60	33.5%
		MP-185.30	5	20-Nov-03	60/60 NB	24,632	86,741	54.48				66.21	28.4%
		EVERETT	6	20-Nov-03	60/60 SB	28,620	86,041	54.36				66.61	33.3%
					TOTAL	117,700	441,256	53.34			-	65.75	26.7%





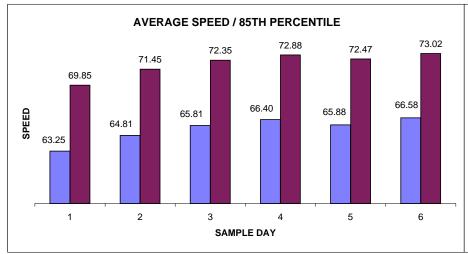
#### STRATEGIC PLANNING and PROGRAMMING

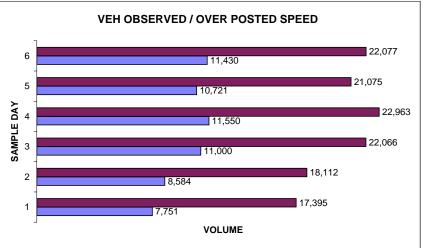
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class R-5	85th Pct.	<u>%</u> OVER POSTED SPEED
71	WIM	I-5	1	18-Nov-03	70/60 NB	7,751	17,395	63.25				69.85	44.6%
	P04	MP-261.33	2	18-Nov-03	70/60 SB	8,584	18,112	64.81				71.45	47.4%
		FERNDALE	3	19-Nov-03	70/60 NB	11,000	22,066	65.81				72.35	49.9%
			4	19-Nov-03	70/60 SB	11,550	22,963	66.40				72.88	50.3%
			5	20-Nov-03	70/60 NB	10,721	21,075	65.88				72.47	50.9%
			6	20-Nov-03	70/60 SB	11,430	22,077	66.58				73.02	51.8%
					TOTAL	61,036	123,688	65.57			-	72.00	49.3%





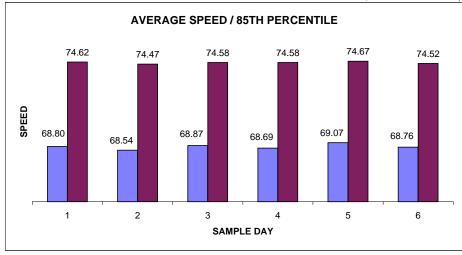
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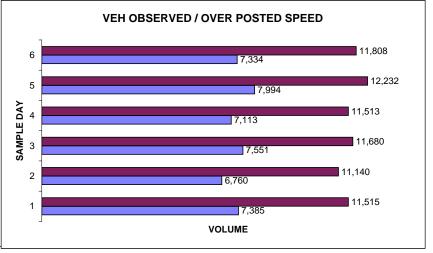
**HIGHWAY USAGE BRANCH** 

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class R-5	85th Pct.	% OVER POSTED SPEED
72	WIM	I-82	1	4-Nov-03	70/60 EB	7,385	11,515	68.80				74.62	64.1%
	P-08	MP-48.50	2	4-Nov-03	70/60 WB	6,760	11,140	68.54				74.47	60.7%
		BUENA	3	5-Nov-03	70/60 EB	7,551	11,680	68.87				74.58	64.6%
			4	5-Nov-03	70/60 WB	7,113	11,513	68.69				74.58	61.8%
			5	6-Nov-03	70/60 EB	7,994	12,232	69.07				74.67	65.4%
			6	6-Nov-03	70/60 WB	7,334	11,808	68.76				74.52	62.1%
					TOTAL	44,137	69,888	68.79			-	74.57	63.2%





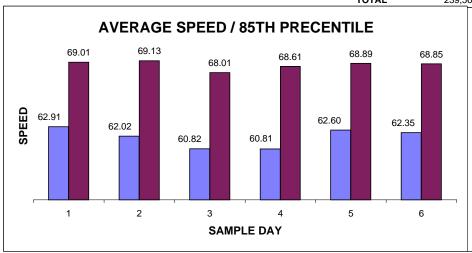
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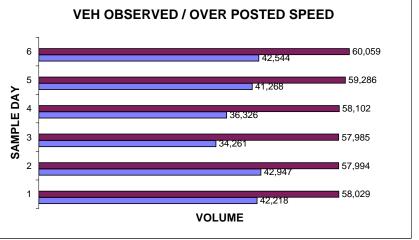
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
73	PTR	I-90	1	9-Dec-03	60/60 EB	42,218	58,029	62.91				69.01	72.8%
	S825	MP-14.65	2	9-Dec-03	60/60 WB	42,947	57,994	62.02				69.13	74.1%
		ISSAQUAH	3	10-Dec-03	60/60 EB	34,261	57,985	60.82				68.01	59.1%
			4	10-Dec-03	60/60 WB	36,326	58,102	60.81				68.61	62.5%
			5	11-Dec-03	60/60 EB	41,268	59,286	62.60				68.89	69.6%
			6	11-Dec-03	60/60 WB	42,544	60,059	62.35				68.85	70.8%
					TOTAL	239,564	351,455	61.92			-	68.75	68.2%





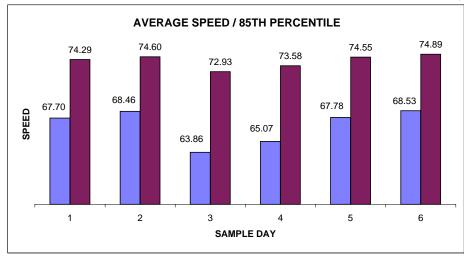
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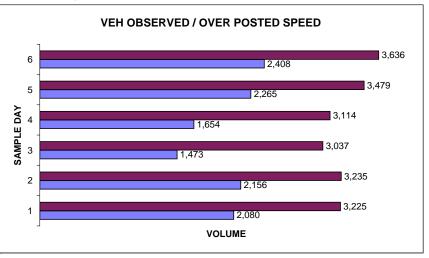
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys <b>1</b>	Region <b>NCR</b>	State Func. Class R-5	85th Pct.	<u>%</u> OVER POSTED SPEED
74	PTR	I-90	1	9-Dec-03	70/60 EB	2,080	3,225	67.70				74.29	64.5%
	R055	MP-180.33	2	9-Dec-03	70/60 WB	2,156	3,235	68.46				74.60	66.6%
		MOSES LAKE	3	10-Dec-03	70/60 EB	1,473	3,037	63.86				72.93	48.5%
			4	10-Dec-03	70/60 WB	1,654	3,114	65.07				73.58	53.1%
			5	11-Dec-03	70/60 EB	2,265	3,479	67.78				74.55	65.1%
			6	11-Dec-03	70/60 WB	2,408	3,636	68.53				74.89	66.2%
					TOTAL	12,036	19,726	66.98			-	74.14	61.0%





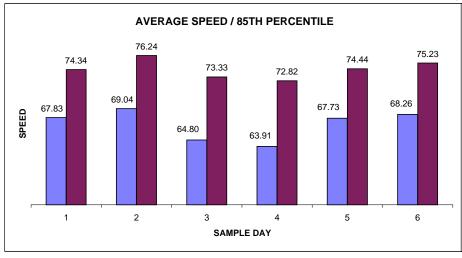
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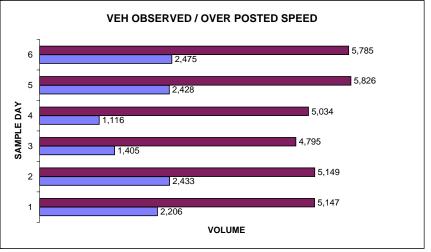
#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region ER	State Func. Class R-5	85th Pct.	% OVER POSTED SPEED
75	PTR	I-90	1	9-Dec-03	70/60 EB	2,206	5,147	67.83				74.34	42.9%
	R014	MP-254.50	2	9-Dec-03	70/60 WB	2,433	5,149	69.04				76.24	47.3%
		TYLER/FISHTRAP	3	10-Dec-03	70/60 EB	1,405	4,795	64.80				73.33	29.3%
			4	10-Dec-03	70/60 WB	1,116	5,034	63.91				72.82	22.2%
			5	11-Dec-03	70/60 EB	2,428	5,826	67.73				74.44	41.7%
			6	11-Dec-03	70/60 WB	2,475	5,785	68.26				75.23	42.8%
					TOTAL	12,063	31,736	67.01			-	74.40	38.0%





#### STRATEGIC PLANNING and PROGRAMMING

#### **HIGHWAY USAGE BRANCH**

### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **4TH QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region ER	State Func. Class R-5	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
76	WIM-	I-90	1	NO DATA	70/60 EB								
	P-24	MP-298.40	2	AVAILABLE	70/60 WB								
		STATELINE	3		70/60 EB								
			4	CONSTRUCTION	70/60 WB								
			5		70/60 EB								
			6		70/60 WB								
				•	TOTAL			•			-		-

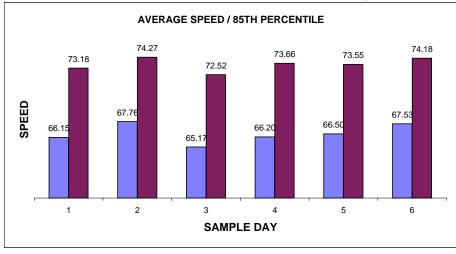
#### STRATEGIC PLANNING and PROGRAMMING

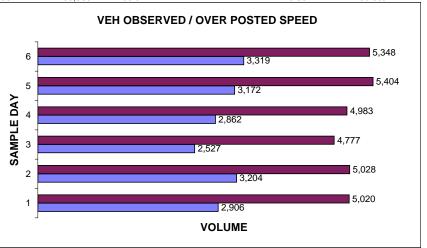
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77	WIM	SR-395	1	9-Dec-03	70/60 NB	2,906	5,020	66.15				73.18	57.9%
	B-03	MP-27.20	2	9-Dec-03	70/60 SB	3,204	5,028	67.76				74.27	63.7%
		PASCO	3	10-Dec-03	70/60 NB	2,527	4,777	65.17				72.52	52.9%
			4	10-Dec-03	70/60 SB	2,862	4,983	66.20				73.66	57.4%
			5	11-Dec-03	70/60 NB	3,172	5,404	66.50				73.55	58.7%
			6	11-Dec-03	70/60 SB	3,319	5,348	67.53				74.18	62.1%
					TOTAL	17,990	30,560	66.57			-	73.56	58.9%





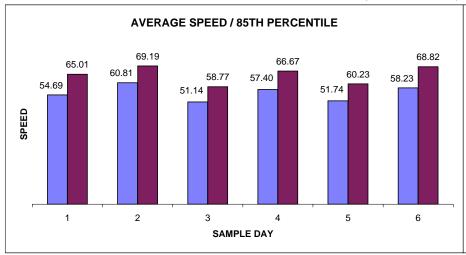
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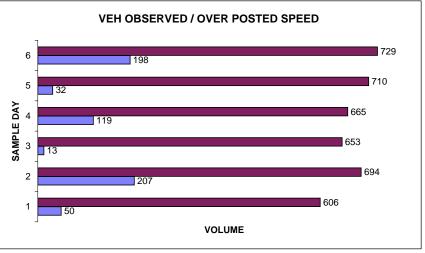
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80	PTR	SR-14	1	9-Dec-03	65/60 EB	50	606	54.69				65.01	8.3%
	R077	MP-102.27 STONEHENGE	2 3	9-Dec-03 10-Dec-03	65/60 WB 65/60 EB	207 13	694 653	60.81 51.14				69.19 58.77	29.8% 2.0%
			4	10-Dec-03	65/60 WB	119	665	57.40				66.67	17.9%
			5	11-Dec-03	65/60 EB	32	710	51.74				60.23	4.5%
			6	11-Dec-03	65/60 WB	198	729	58.23				68.82	27.2%
					TOTAL	619	4,057	55.73			-	64.78	15.3%





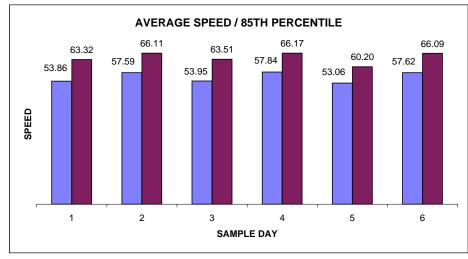
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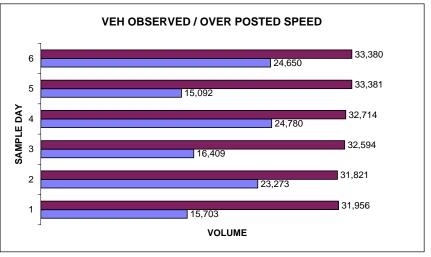
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81	PTR	SR-240	1	16-Dec-03	55/55 EB	15,703	31,956	53.86			-	63.32	49.1%
	R062	MP-37.53	2	16-Dec-03	55/55 WB	23,273	31,821	57.59				66.11	73.1%
		RICHLAND	3	17-Dec-03	55/55 EB	16,409	32,594	53.95				63.51	50.3%
			4	17-Dec-03	55/55 WB	24,780	32,714	57.84				66.17	75.7%
			5	18-Dec-03	55/55 EB	15,092	33,381	53.06				60.20	45.2%
			6	18-Dec-03	55/55 WB	24,650	33,380	57.62				66.09	73.8%
					TOTAL	119,907	195,846	55.65			-	64.23	61.2%





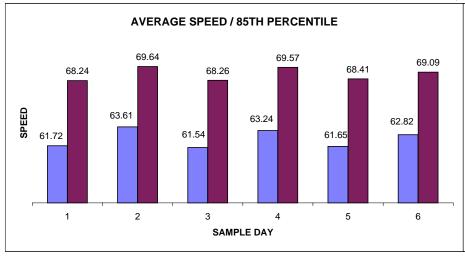
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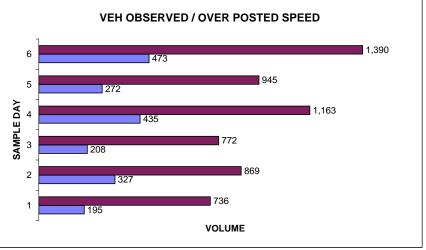
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82	PTR	SR-26	1	16-Dec-03	65/60 EB	195	736	61.72				68.24	26.5%
	R066	MP-43.06	2	16-Dec-03	65/60 WB	327	869	63.61				69.64	37.6%
		OTHELLO	3	17-Dec-03	65/60 EB	208	772	61.54				68.26	26.9%
			4	17-Dec-03	65/60 WB	435	1,163	63.24				69.57	37.4%
			5	18-Dec-03	65/60 EB	272	945	61.65				68.41	28.8%
			6	18-Dec-03	65/60 WB	473	1,390	62.82				69.09	34.0%
					TOTAL	1,910	5,875	62.53			-	68.87	32.5%





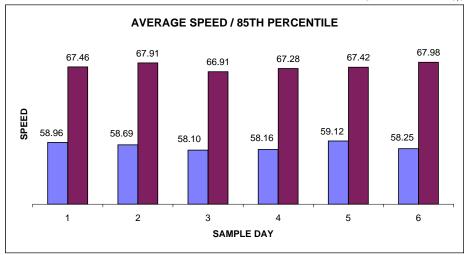
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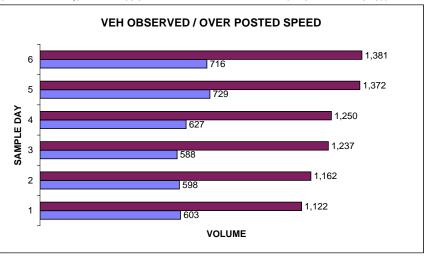
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83	PTR	SR-24	1	16-Dec-03	60/60 EB	603	1,122	58.96				67.46	53.7%
	S612	MP-43.50 VERNITA BRIDGE	2 3	16-Dec-03 17-Dec-03	60/60 WB 60/60 EB	598 588	1,162 1,237	58.69 58.10				67.91 66.91	51.5% 47.5%
			4	17-Dec-03	60/60 WB	627	1,250	58.16				67.28	50.2%
			5	18-Dec-03	60/60 EB	729	1,372	59.12				67.42	53.1%
			6	18-Dec-03	60/60 WB	716	1,381	58.25				67.98	51.8%
					TOTAL	3,861	7,524	58.54			-	67.49	51.3%





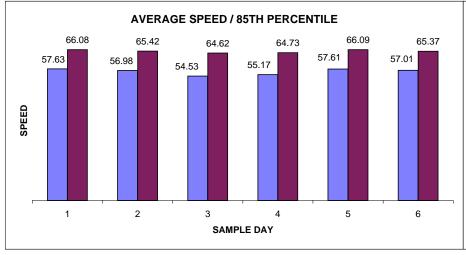
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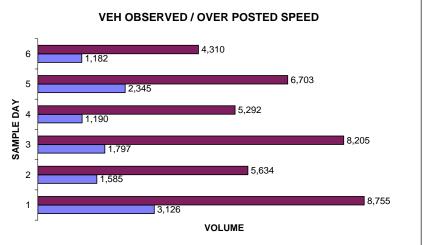
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84	WIM	SR-02	1	9-Dec-03	60/60 EB	3,126	8,755	57.63				66.08	35.7%
	P01	MP-113.10	2	9-Dec-03	60/60 WB	1,585	5,634	56.98				65.42	28.1%
		CASHMERE	3	10-Dec-03	60/60 EB	1,797	8,205	54.53				64.62	21.9%
			4	10-Dec-03	60/60 WB	1,190	5,292	55.17				64.73	22.5%
			5	11-Dec-03	60/60 EB	2,345	6,703	57.61				66.09	35.0%
			6	11-Dec-03	60/60 WB	1,182	4,310	57.01				65.37	27.4%
					TOTAL	11,225	38,899	56.48			-	65.38	28.9%





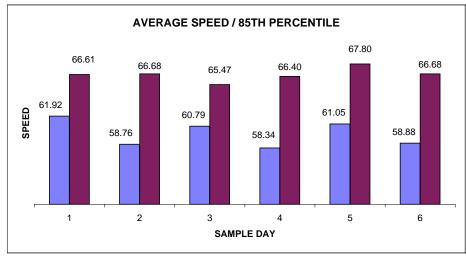
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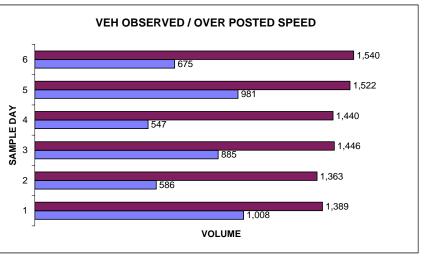
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85	WIM	SR-195	1	16-Dec-03	60/60 NB	1,008	1,389	61.92				66.61	72.6%
	P14	MP-22.20	2	16-Dec-03	60/60 SB	586	1,363	58.76				66.68	43.0%
		PULLMAN	3	17-Dec-03	60/60 NB	885	1,446	60.79				65.47	61.2%
			4	17-Dec-03	60/60 SB	547	1,440	58.34				66.40	38.0%
			5	18-Dec-03	60/60 NB	981	1,522	61.05				67.80	64.5%
			6	18-Dec-03	60/60 SB	675	1,540	58.88				66.68	43.8%
					TOTAL	4,682	8,700	59.95			=	66.61	53.8%





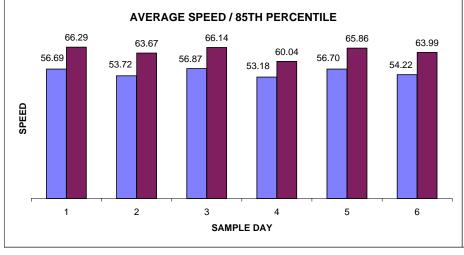
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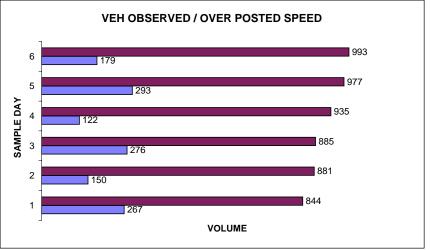
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86	WIM	SR-97	1	16-Dec-03	60/60 NB	267	844	56.69				66.29	31.6%
	P22	MP-335.30	2	16-Dec-03	60/60 SB	150	881	53.72				63.67	17.0%
		OROVILLE	3	17-Dec-03	60/60 NB	276	885	56.87				66.14	31.2%
			4	17-Dec-03	60/60 SB	122	935	53.18				60.04	13.0%
			5	18-Dec-03	60/60 NB	293	977	56.70				65.86	30.0%
			6	18-Dec-03	60/60 SB	179	993	54.22				63.99	18.0%
					TOTAL	1,287	5,515	55.21			-	64.33	23.3%





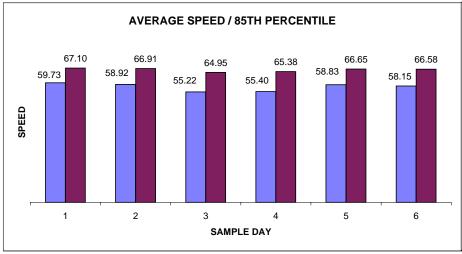
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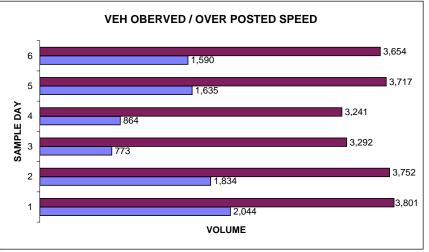
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88	PTR	SR-395	1	9-Dec-03	60/60 NB	2,044	3,801	59.73		LIX	IX-1	67.10	53.8%
	R063	MP-190.29	2	9-Dec-03	60/60 SB	1,834	3,752	58.92				66.91	48.9%
		LOON LAKE	3	10-Dec-03	60/60 NB	773	3,292	55.22				64.95	23.5%
			4	10-Dec-03	60/60 SB	864	3,241	55.40				65.38	26.7%
			5	11-Dec-03	60/60 NB	1,635	3,717	58.83				66.65	44.0%
			6	11-Dec-03	60/60 SB	1,590	3,654	58.15				66.58	43.5%
					TOTAL	8,740	21,457	57.82			-	66.26	40.7%





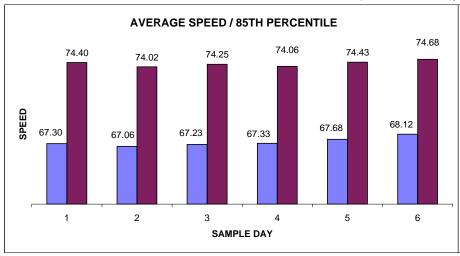
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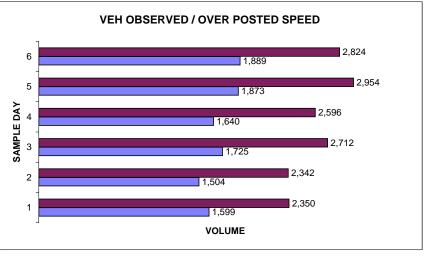
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89	WIM	SR-395	1	16-Dec-03	70/60 NB	1,599	2,350	67.30				74.40	68.0%
	P7C	MP-93.01	2	16-Dec-03	70/60 SB	1,504	2,342	67.06				74.02	64.2%
		RITZVILLE #2	3	17-Dec-03	70/60 NB	1,725	2,712	67.23				74.25	63.6%
			4	17-Dec-03	70/60 SB	1,640	2,596	67.33				74.06	63.2%
			5	18-Dec-03	70/60 NB	1,873	2,954	67.68				74.43	63.4%
			6	18-Dec-03	70/60 SB	1,889	2,824	68.12				74.68	66.9%
					TOTAL	10,230	15,778	67.47			-	74.31	64.8%





# **GLOSSARY**

85 <sup>TH</sup> PERCENTILEThe speed at or below which 85% of the vehicles observed were traveling.
AVERAGE SPEEDThe sum of speeds divided by the number of vehicles that were observed.
PTRPermanent Traffic Recorder (PTR)
IRDInternational Roadway Dynamics WIM—Weigh-in-Motion—type of site collects: Speed, Classification, Length, Volume and Weight data is collected at these sites.
DIAMONDDiamond Traffic Products PTR—Permanent Traffic Recorder—type of site collects: Speed, Classification, Length and Volume data collected at these sites.
FEDERAL FISCAL YEAROctober 1 <sup>st</sup> through September 30 <sup>th</sup>
FEDERAL FISCAL QUARTER1 <sup>ST</sup> October 1 <sup>st</sup> through December 31 <sup>st</sup> 2 <sup>ND</sup> January 1 <sup>st</sup> through March 30 <sup>th</sup> 3 <sup>RD</sup> April 1 <sup>st</sup> through June 30 <sup>th</sup> 4 <sup>TH</sup> July 1 <sup>st</sup> through September 30 <sup>th</sup>
CALENDAR YEARJanuary 1 <sup>st</sup> through December 31 <sup>st</sup>
CALENDAR YEAR QUARTERS